

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037959.D
 Acq On : 30 Sep 2025 23:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 01 01:24:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

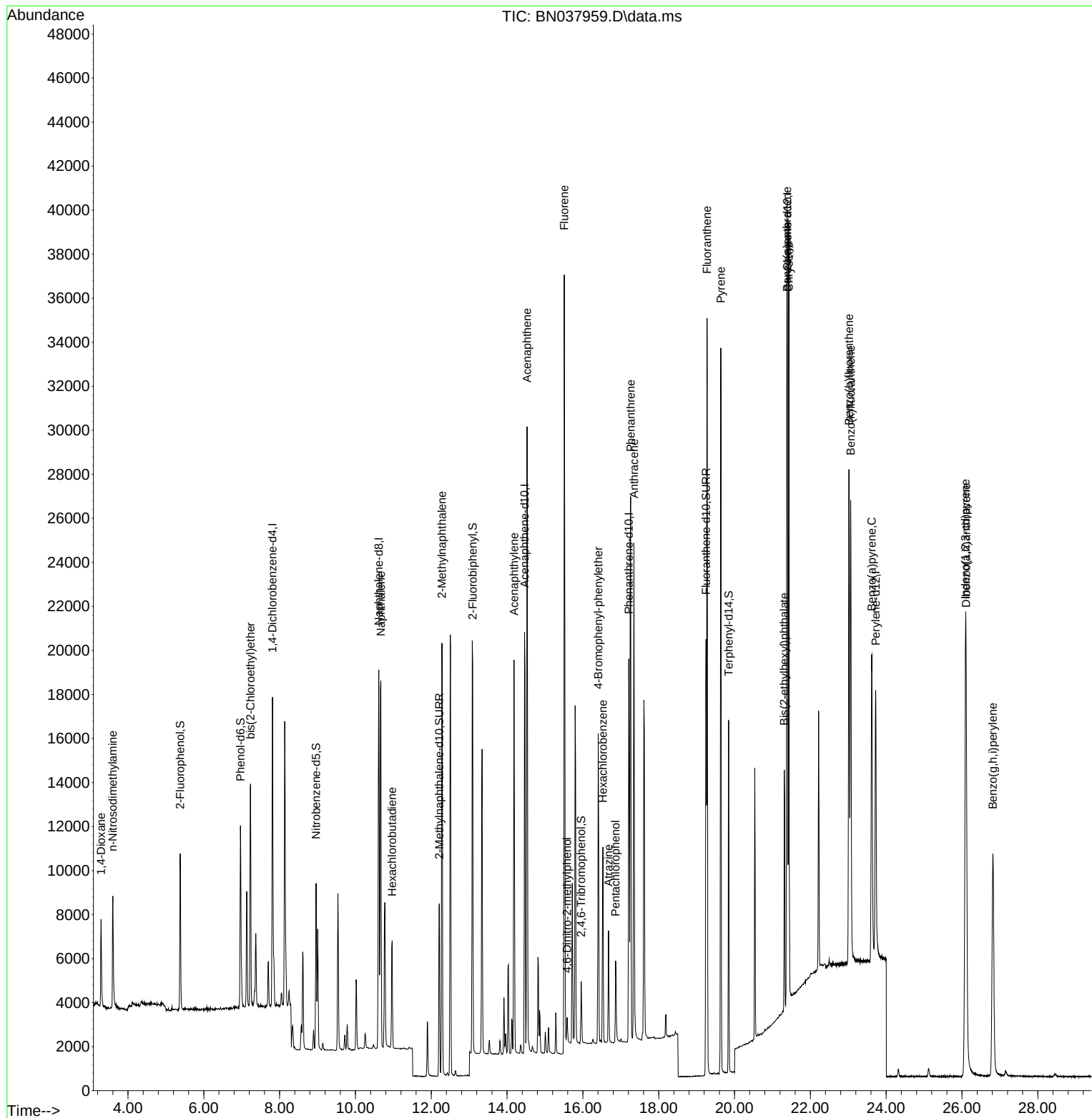
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	6962	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	22274	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	11303	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	22843	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	19389	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	17270	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	5812	0.366	ng	0.00
5) Phenol-d6	6.966	99	7738	0.371	ng	0.00
8) Nitrobenzene-d5	8.961	82	5785	0.341	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	10669	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1527	0.356	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	17524	0.379	ng	0.00
27) Fluoranthene-d10	19.248	212	20934	0.364	ng	0.00
31) Terphenyl-d14	19.847	244	15207	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	2786	0.394	ng	98
3) n-Nitrosodimethylamine	3.600	42	3486	0.371	ng	# 93
6) bis(2-Chloroethyl)ether	7.233	93	7620	0.393	ng	99
9) Naphthalene	10.669	128	23466	0.382	ng	98
10) Hexachlorobutadiene	10.968	225	4128	0.394	ng	# 98
12) 2-Methylnaphthalene	12.283	142	14163	0.353	ng	98
16) Acenaphthylene	14.184	152	19325	0.377	ng	100
17) Acenaphthene	14.527	154	13554	0.371	ng	100
18) Fluorene	15.510	166	16333	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	848	0.357	ng	# 69
21) 4-Bromophenyl-phenylether	16.404	248	5503	0.370	ng	# 80
22) Hexachlorobenzene	16.528	284	6957	0.386	ng	100
23) Atrazine	16.677	200	3775	0.333	ng	# 94
24) Pentachlorophenol	16.863	266	2034	0.328	ng	99
25) Phenanthrene	17.260	178	28056	0.373	ng	100
26) Anthracene	17.347	178	23482	0.360	ng	99
28) Fluoranthene	19.276	202	30363	0.367	ng	99
30) Pyrene	19.638	202	29941	0.391	ng	100
32) Benzo(a)anthracene	21.384	228	24854	0.367	ng	99
33) Chrysene	21.429	228	28842	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	10581	0.395	ng	100
36) Indeno(1,2,3-cd)pyrene	26.092	276	28797	0.365	ng	99
37) Benzo(b)fluoranthene	23.019	252	28688	0.385	ng	99
38) Benzo(k)fluoranthene	23.063	252	28400	0.379	ng	99
39) Benzo(a)pyrene	23.619	252	22053	0.374	ng	98
40) Dibenzo(a,h)anthracene	26.110	278	22511	0.365	ng	99
41) Benzo(g,h,i)perylene	26.814	276	22655	0.350	ng	99

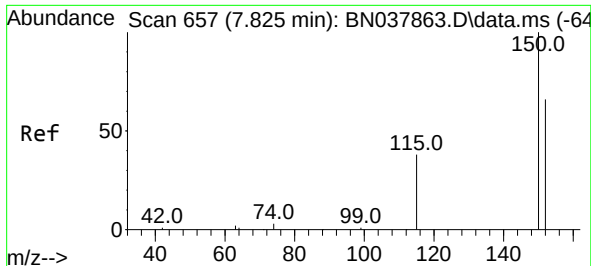
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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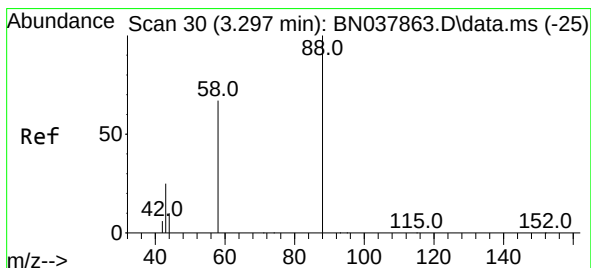
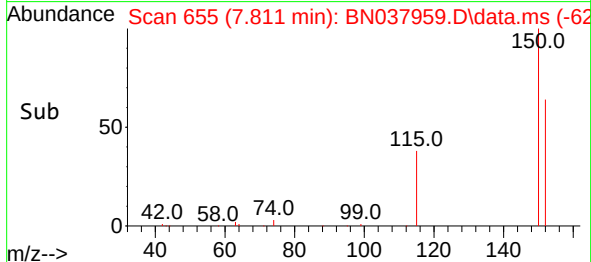
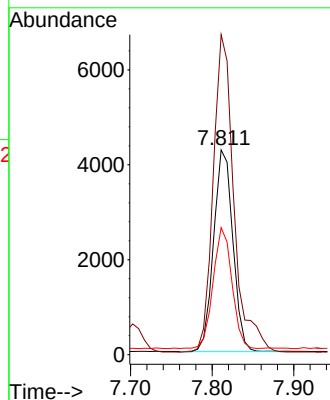
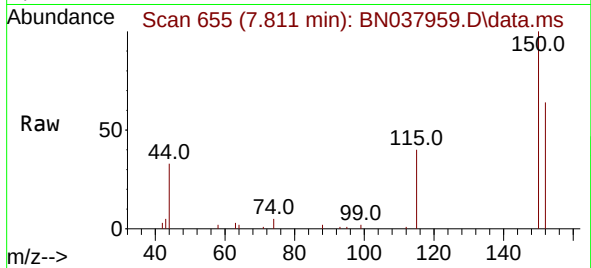




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

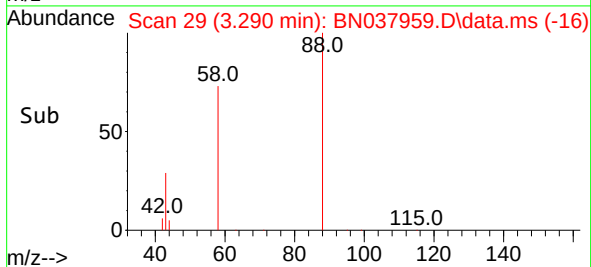
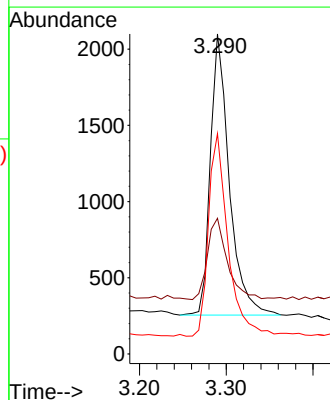
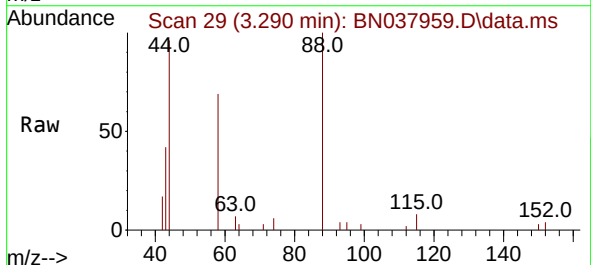
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

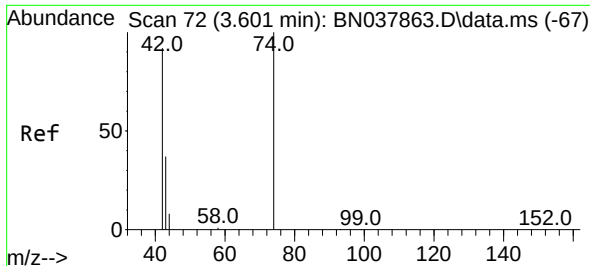
Tgt Ion:152 Resp: 6962
 Ion Ratio Lower Upper
 152 100
 150 156.2 121.0 181.4
 115 62.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

Tgt Ion: 88 Resp: 2786
 Ion Ratio Lower Upper
 88 100
 43 29.9 26.6 39.8
 58 74.2 58.9 88.3

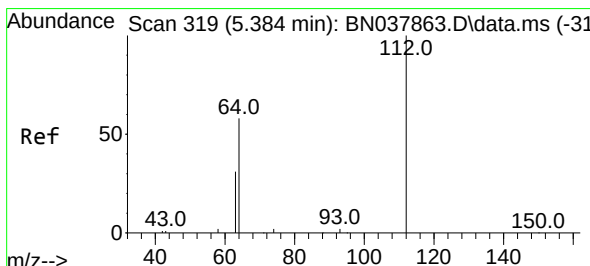
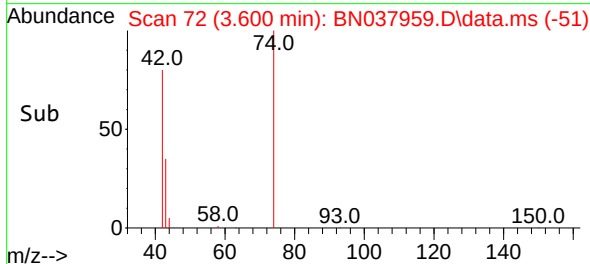
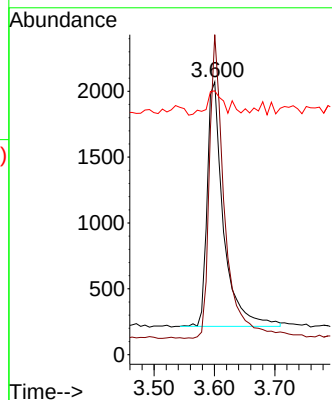
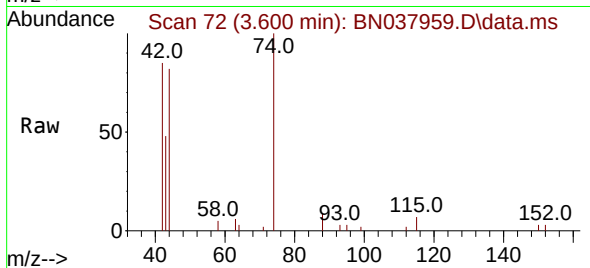




#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

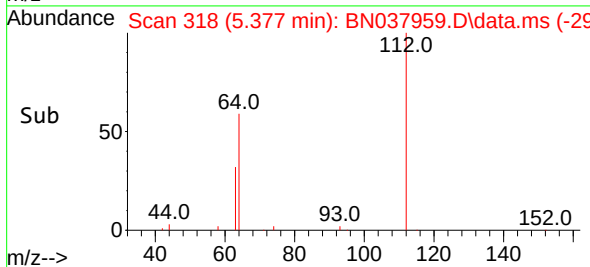
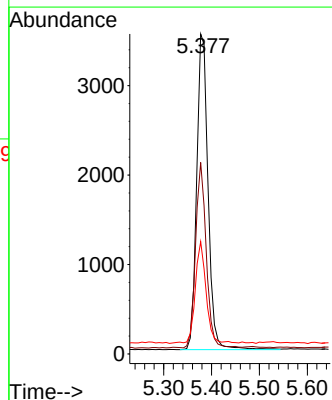
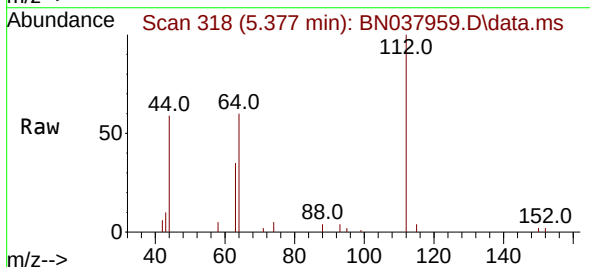
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

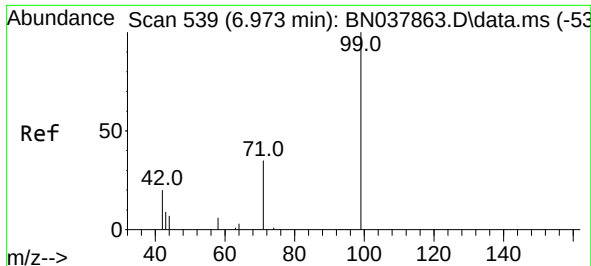
Tgt Ion: 42 Resp: 3486
Ion Ratio Lower Upper
42 100
74 116.6 93.4 140.0
44 9.2 22.2 33.4#



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion: 112 Resp: 5812
Ion Ratio Lower Upper
112 100
64 55.4 44.6 66.8
63 30.7 24.9 37.3

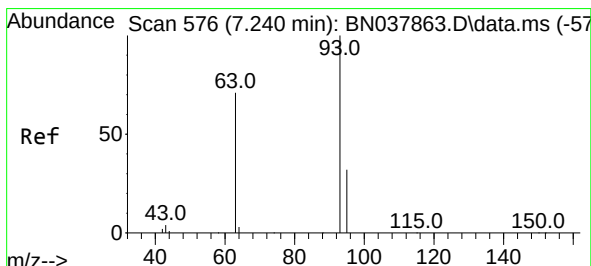
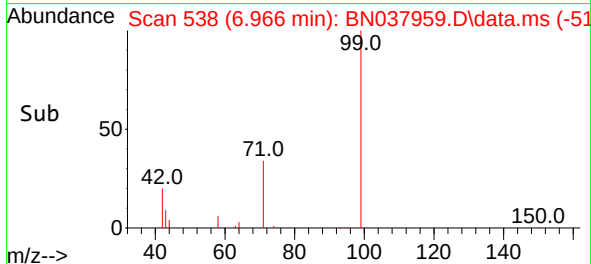
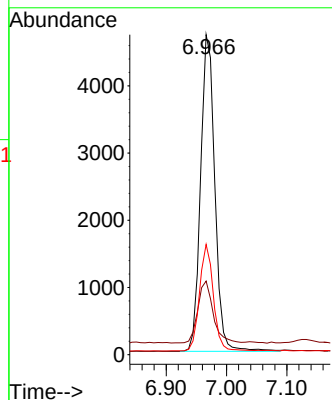
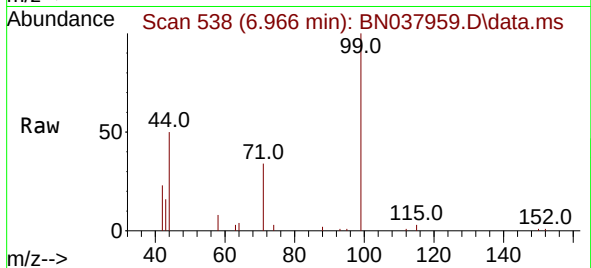




#5
Phenol-d6
Concen: 0.371 ng
RT: 6.966 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

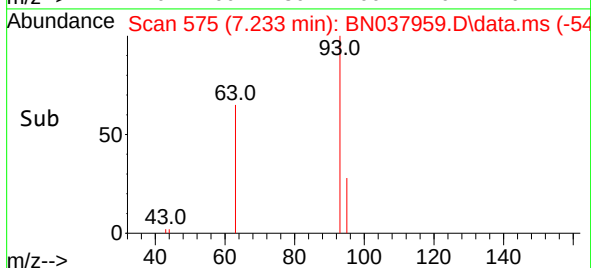
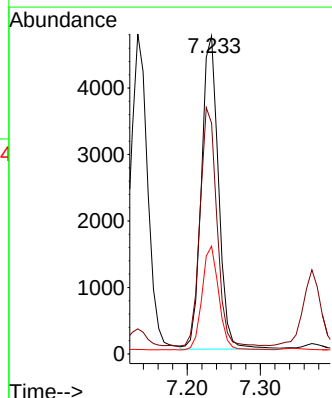
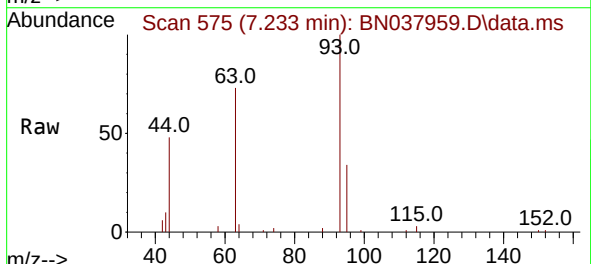
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

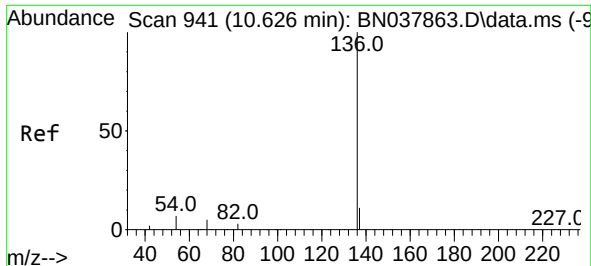
Tgt Ion:	99	Resp:	7738
Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.2	25.8
71	32.7	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:	93	Resp:	7620
Ion	Ratio	Lower	Upper
93	100		
63	74.7	60.1	90.1
95	32.5	25.4	38.2

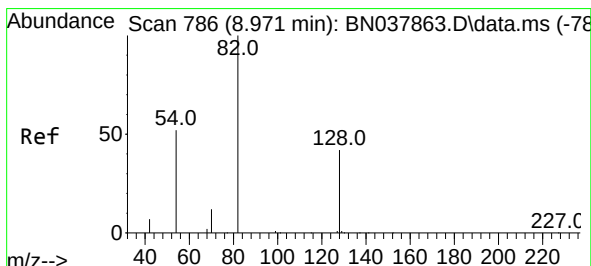
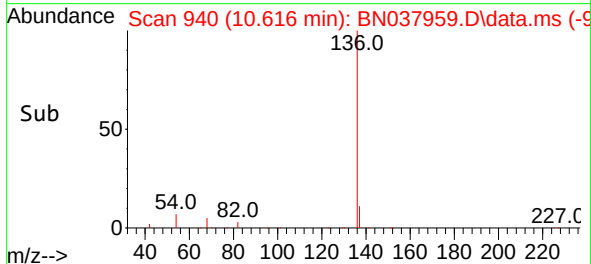
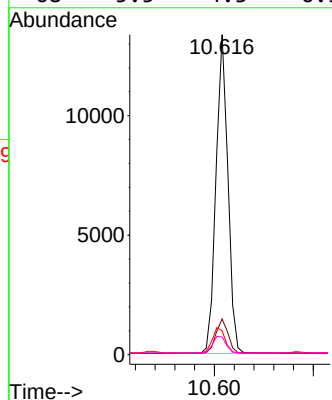
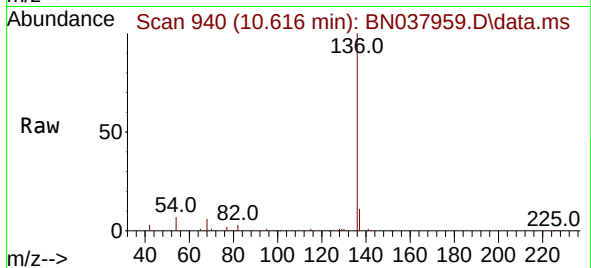




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

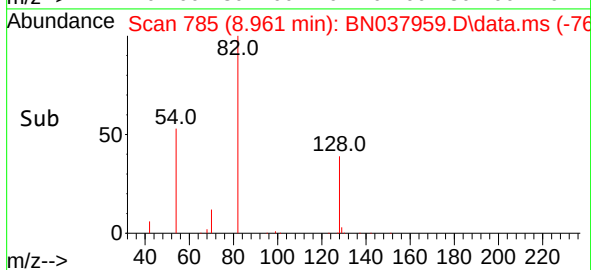
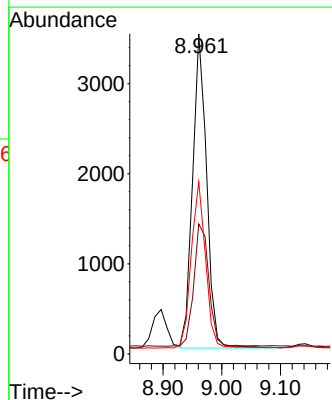
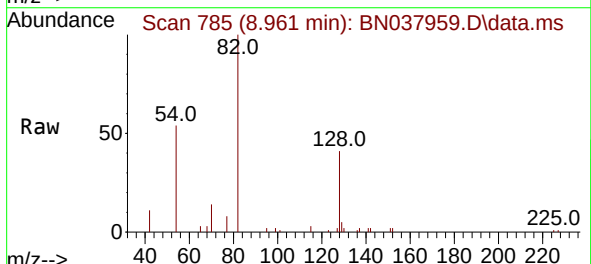
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

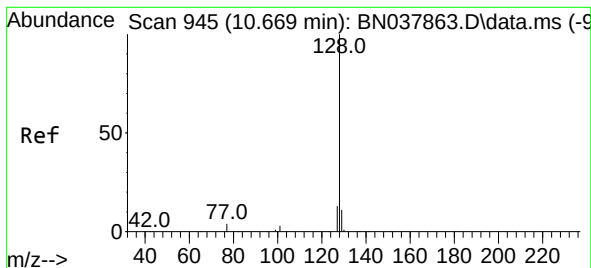
Tgt Ion:	136	Resp:	22274
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.4	5.8	8.8
68	5.5	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:	82	Resp:	5785
Ion Ratio	Lower	Upper	
82	100		
128	40.7	34.8	52.2
54	53.8	42.2	63.2





#9

Naphthalene

Concen: 0.382 ng

RT: 10.669 min Scan# 945

Delta R.T. -0.000 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

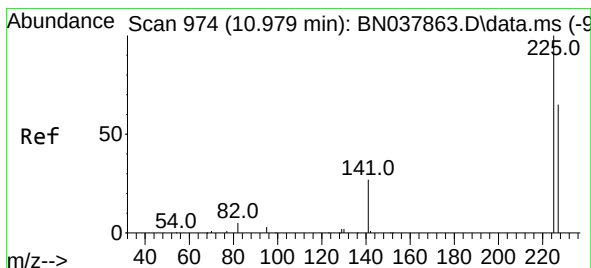
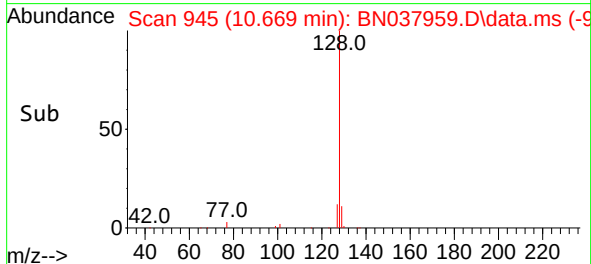
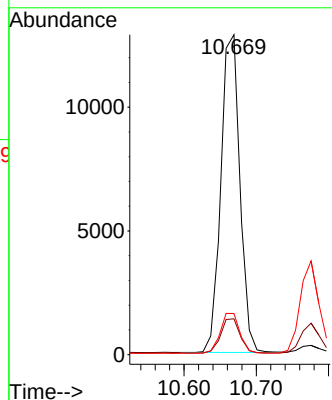
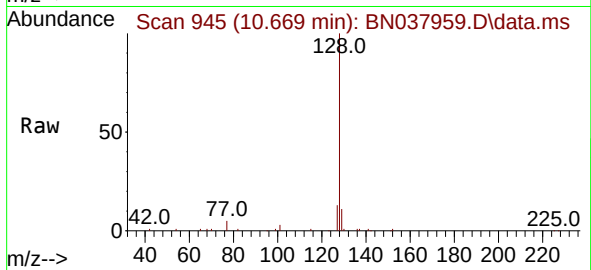
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	23466
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	12.8	11.0	16.6



#10

Hexachlorobutadiene

Concen: 0.394 ng

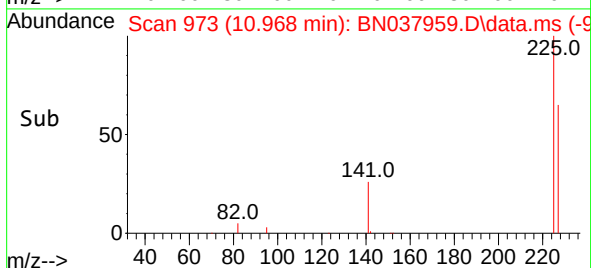
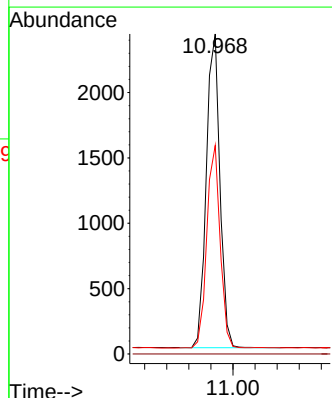
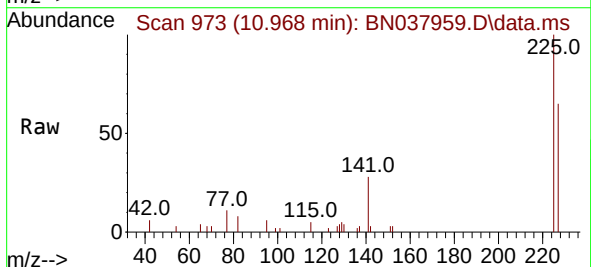
RT: 10.968 min Scan# 973

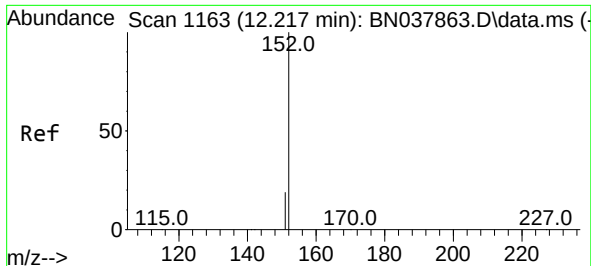
Delta R.T. -0.011 min

Lab File: BN037959.D

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Tgt Ion:	225	Resp:	4128
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	51.4	77.2

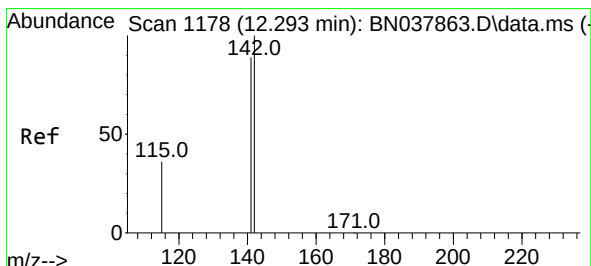
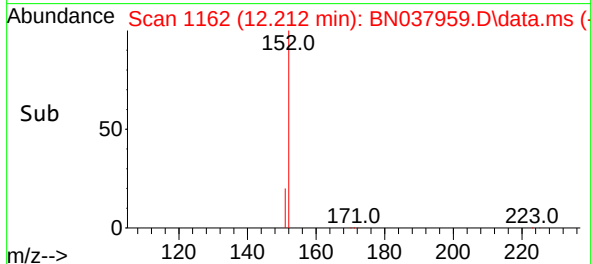
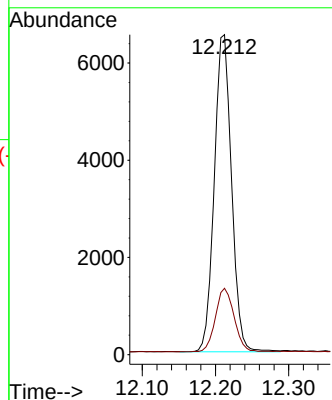
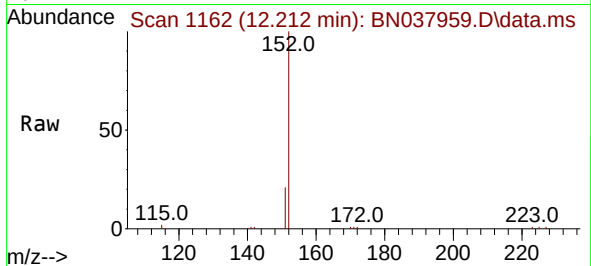




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.212 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

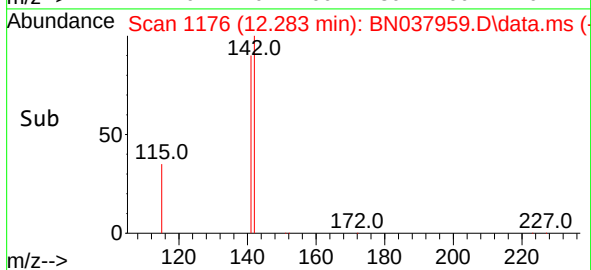
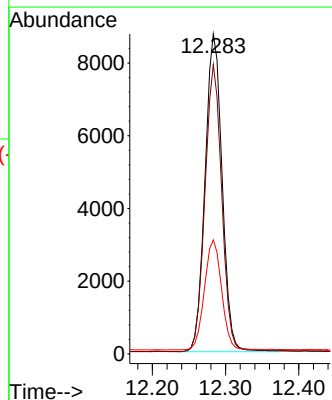
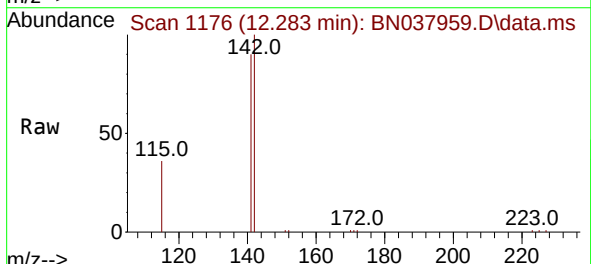
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SSTDCCC0.4EC

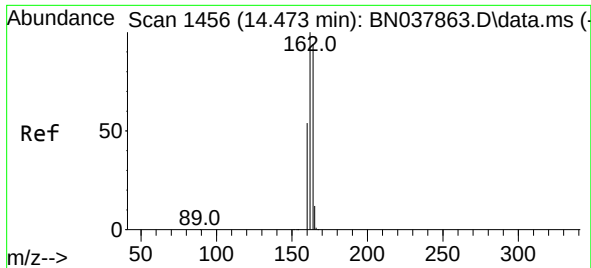
Tgt Ion:152 Resp: 10669
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.283 min Scan# 1176
Delta R.T. -0.010 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:142 Resp: 14163
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8
115 35.6 29.7 44.5

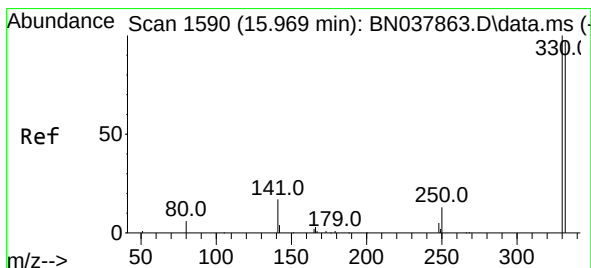
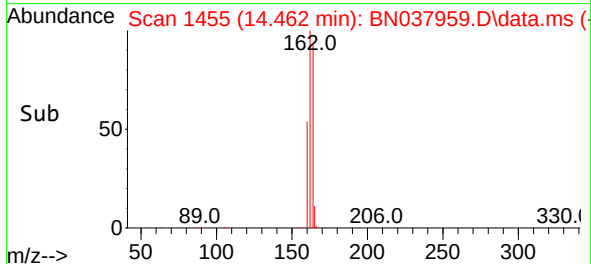
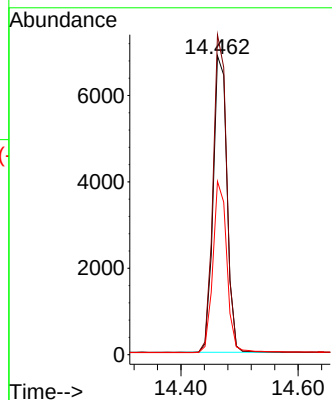
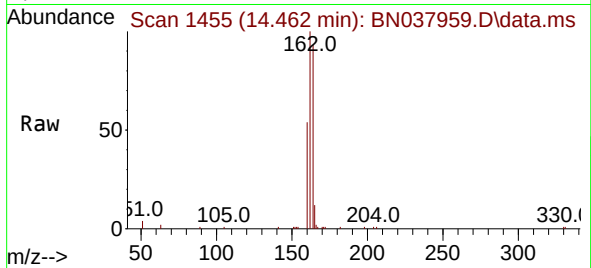




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.462 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

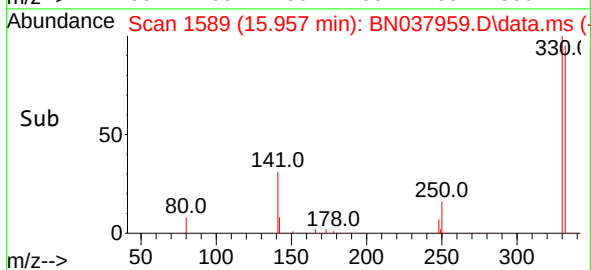
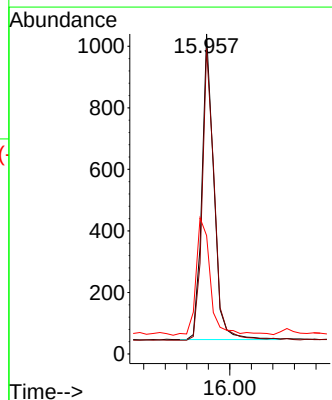
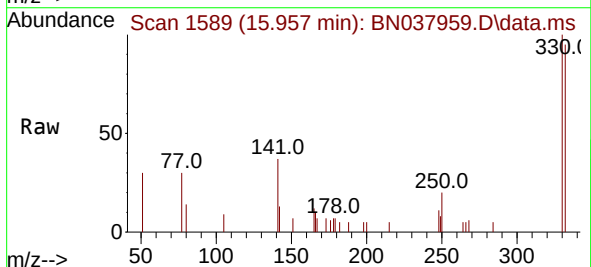
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

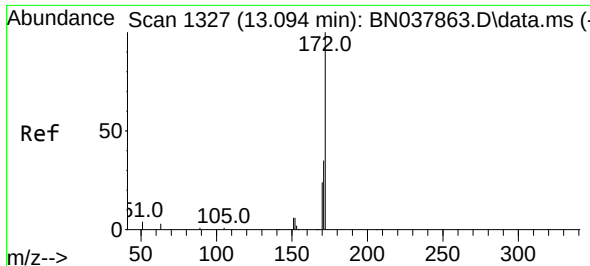
Tgt Ion:164 Resp: 11303
 Ion Ratio Lower Upper
 164 100
 162 107.1 84.8 127.2
 160 58.0 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.356 ng
 RT: 15.957 min Scan# 1589
 Delta R.T. -0.012 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

Tgt Ion:330 Resp: 1527
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.2 115.8
 141 46.7 37.2 55.8

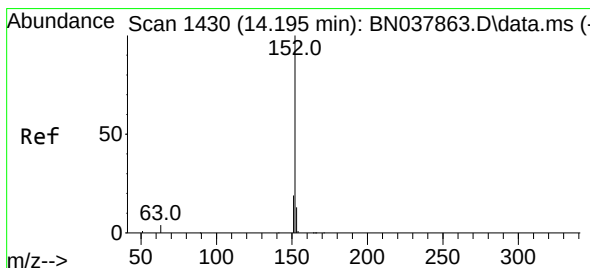
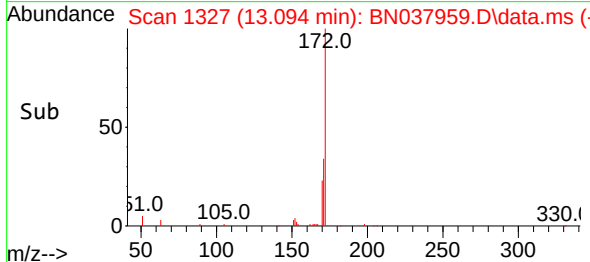
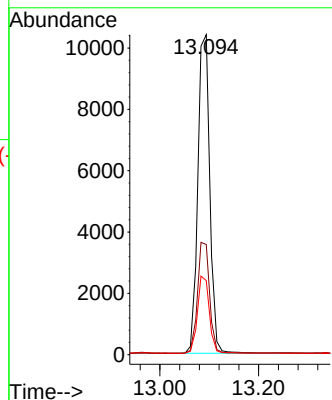
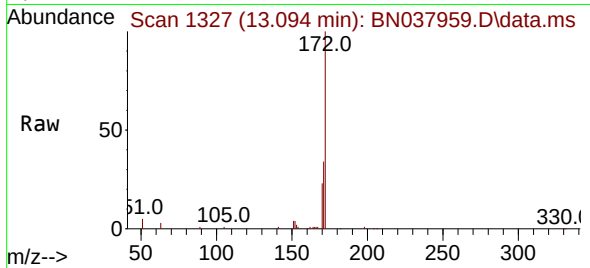




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

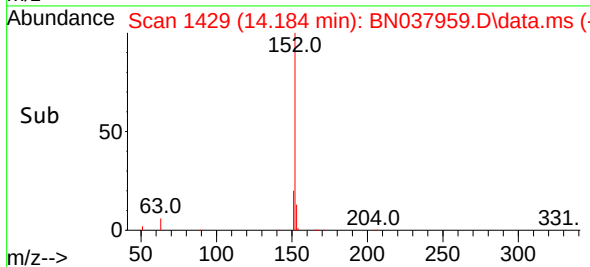
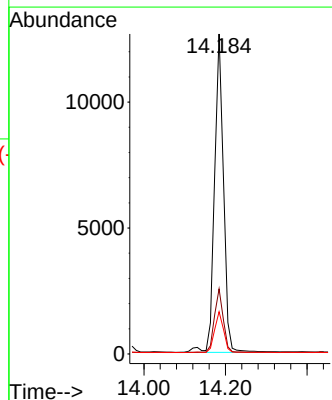
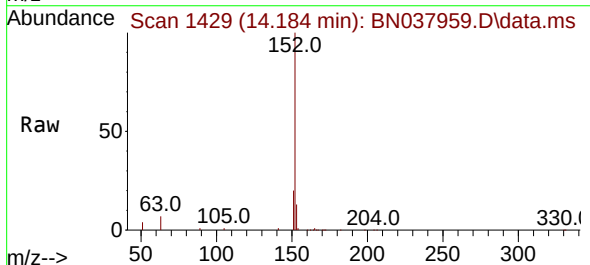
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

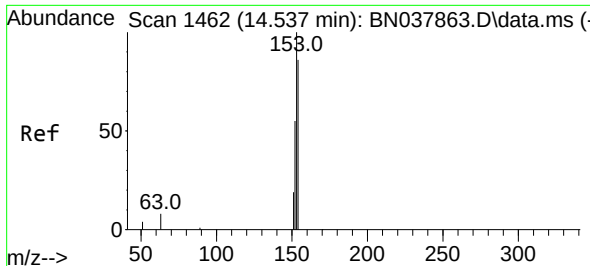
Tgt Ion:172 Resp: 17524
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 23.2 19.7 29.5



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.184 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:152 Resp: 19325
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.5 15.7

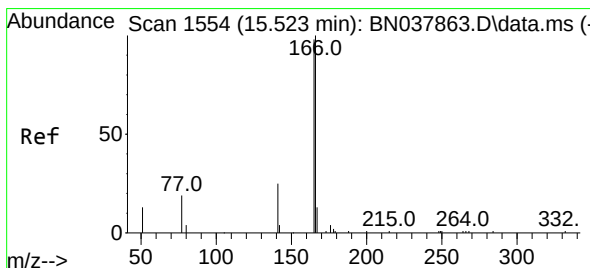
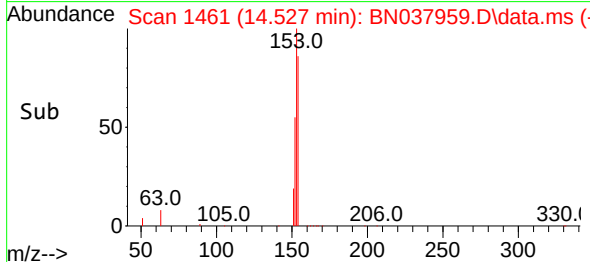
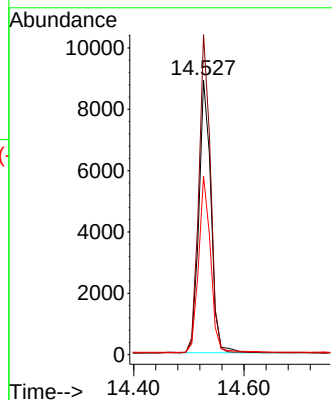
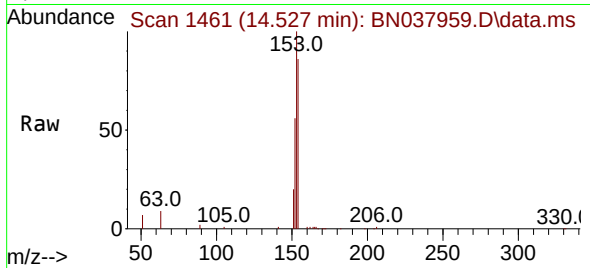




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.527 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

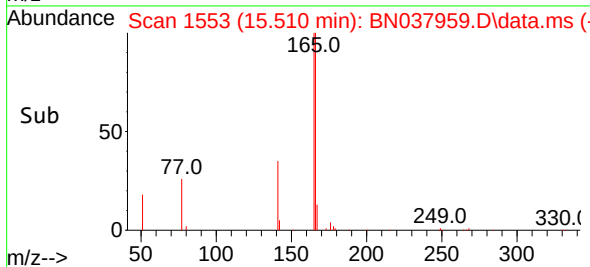
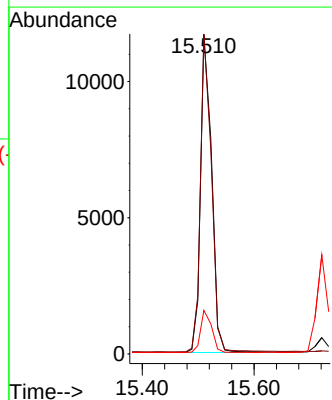
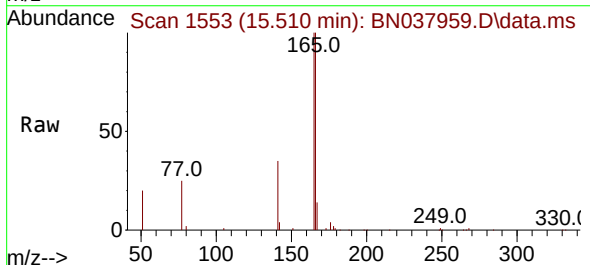
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

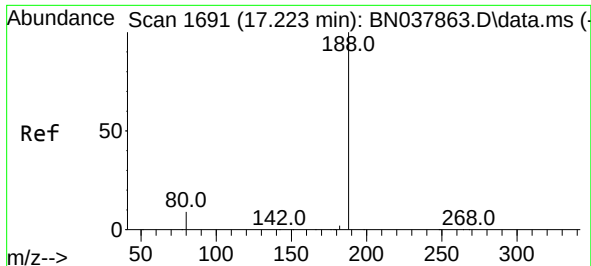
Tgt Ion:154 Resp: 13554
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 64.3 51.8 77.8



#18
Fluorene
Concen: 0.369 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:166 Resp: 16333
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.4
167 13.0 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.211 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

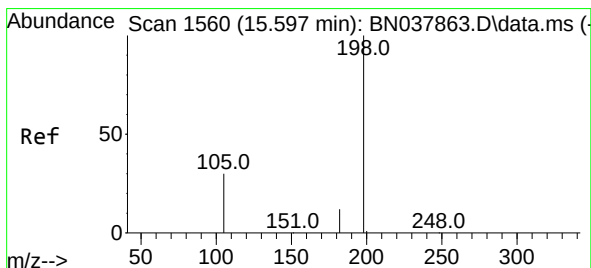
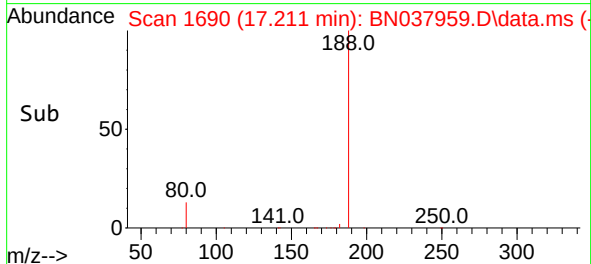
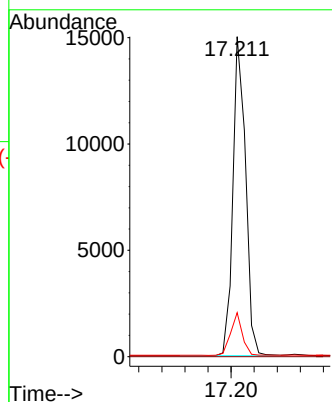
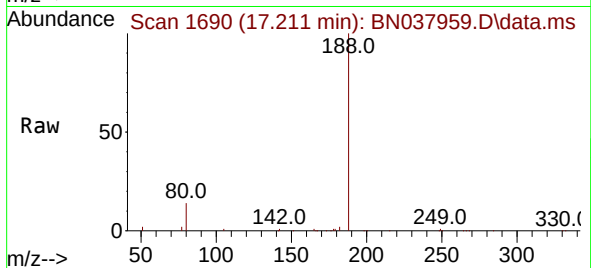
Tgt Ion:188 Resp: 22843

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 7.6 11.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.357 ng

RT: 15.585 min Scan# 1559

Delta R.T. -0.012 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

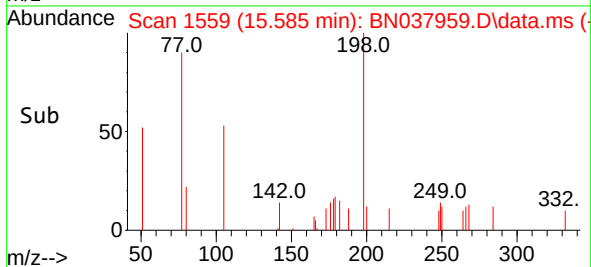
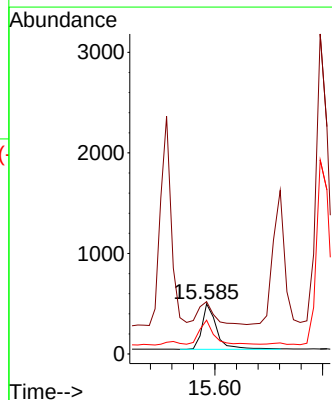
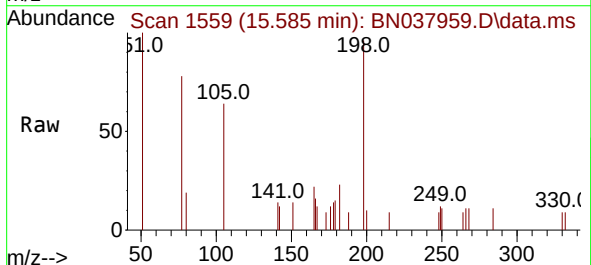
Tgt Ion:198 Resp: 848

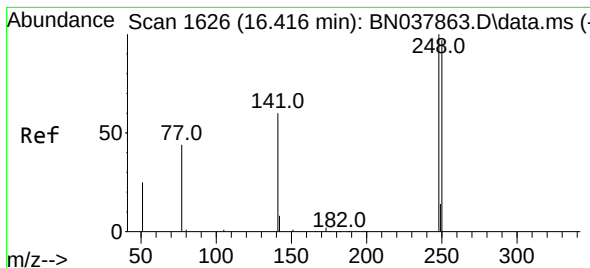
Ion Ratio Lower Upper

198 100

51 104.6 59.1 88.7#

105 67.5 41.3 61.9#

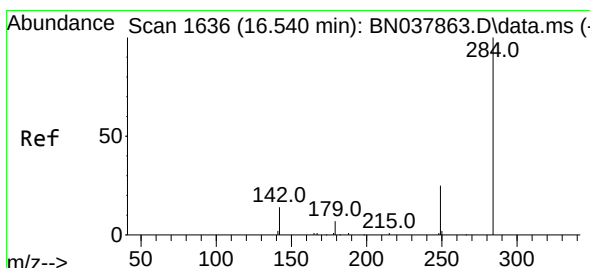
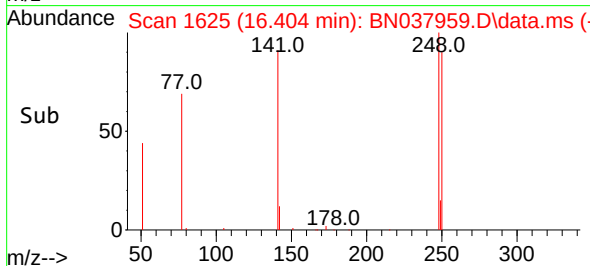
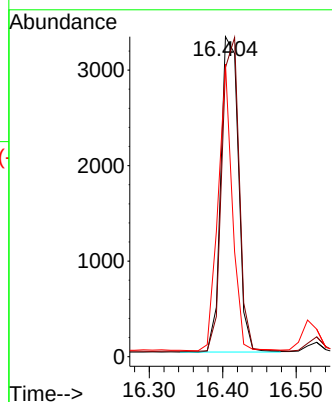
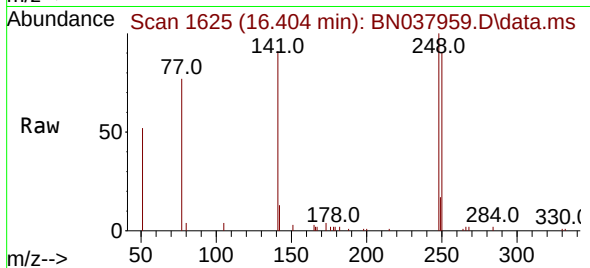




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

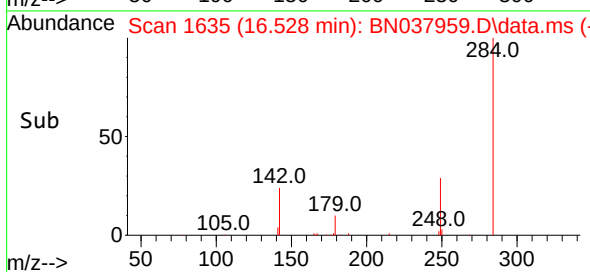
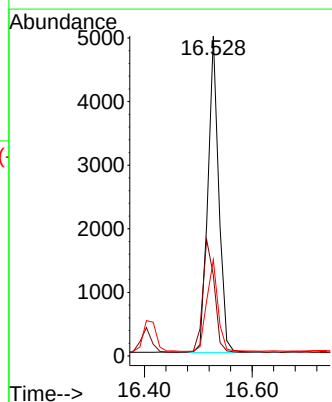
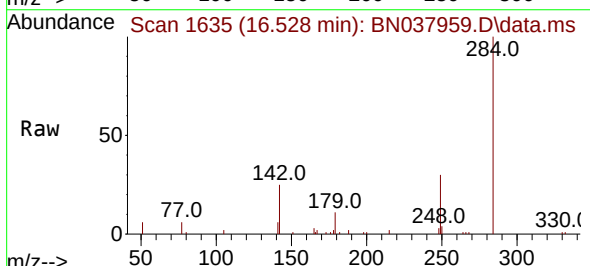
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

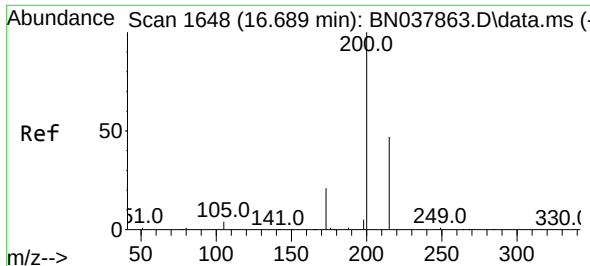
Tgt Ion:248 Resp: 5503
Ion Ratio Lower Upper
248 100
250 90.4 77.6 116.4
141 91.5 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:284 Resp: 6957
Ion Ratio Lower Upper
284 100
142 38.2 30.9 46.3
249 30.0 23.9 35.9

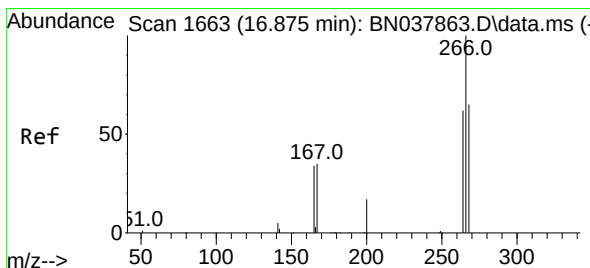
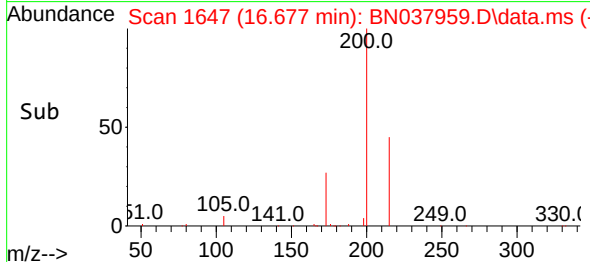
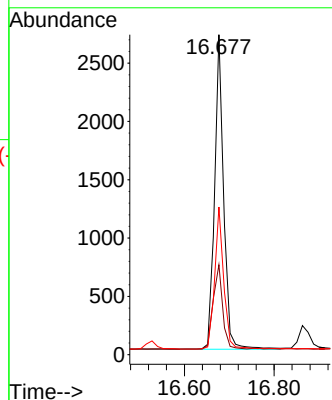
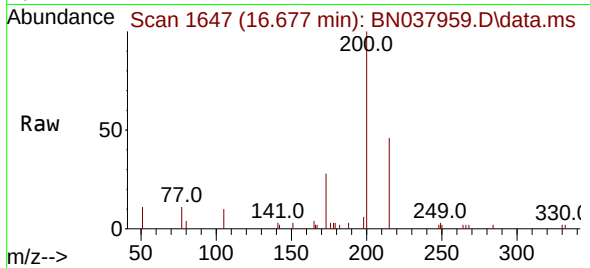




#23
 Atrazine
 Concen: 0.333 ng
 RT: 16.677 min Scan# 1647
 Delta R.T. -0.012 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

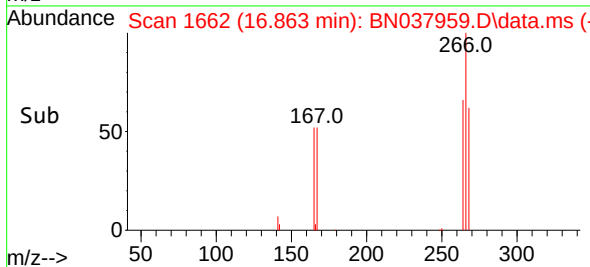
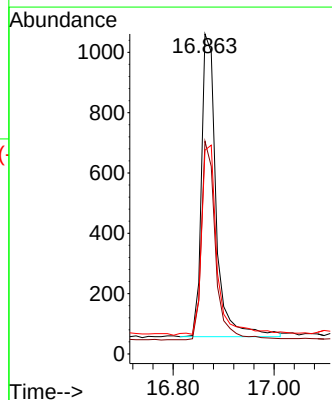
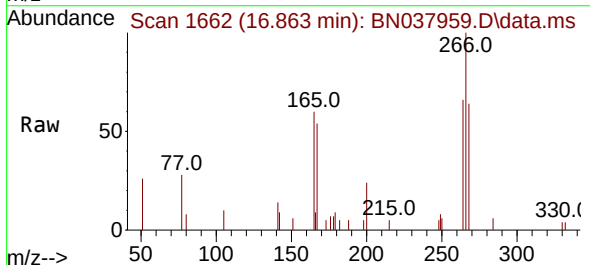
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

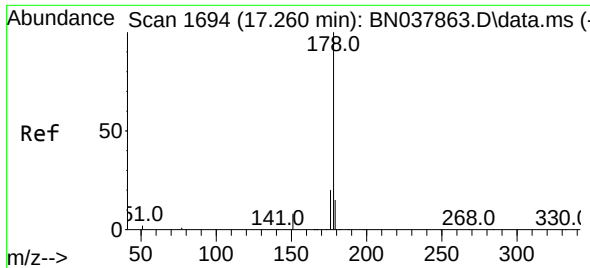
Tgt Ion:200 Resp: 3775
 Ion Ratio Lower Upper
 200 100
 173 28.1 18.3 27.5#
 215 46.2 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.328 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

Tgt Ion:266 Resp: 2034
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.9 76.3
 268 66.5 54.3 81.5

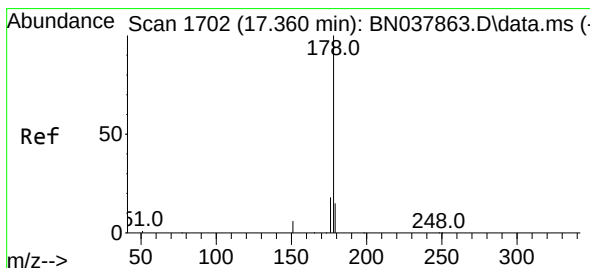
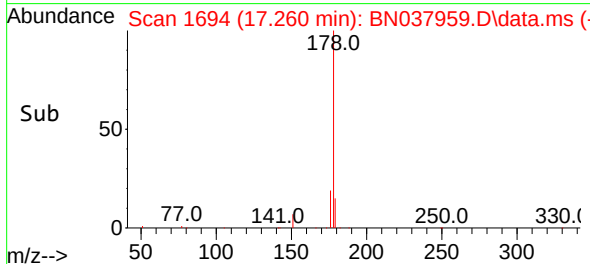
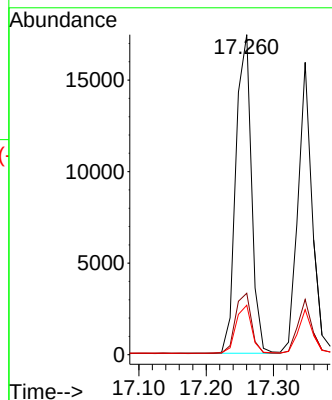
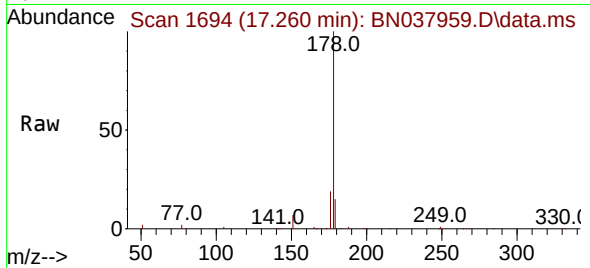




#25
Phenanthrene
Concen: 0.373 ng
RT: 17.260 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

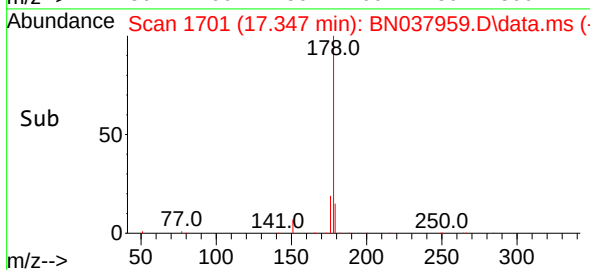
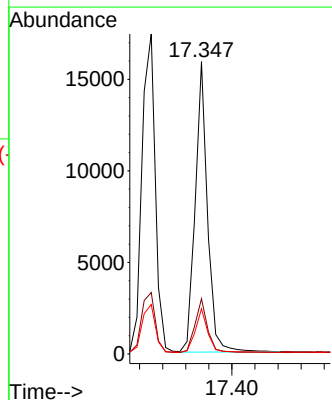
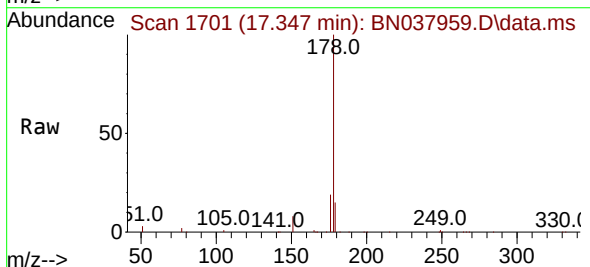
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

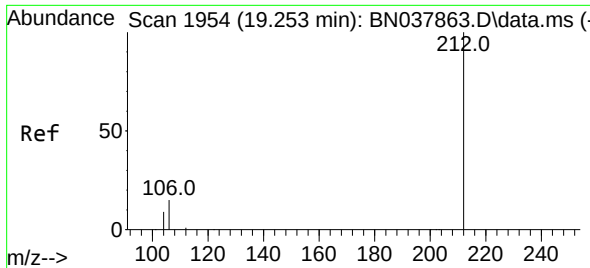
Tgt Ion:178 Resp: 28056
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.360 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:178 Resp: 23482
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.1 12.3 18.5

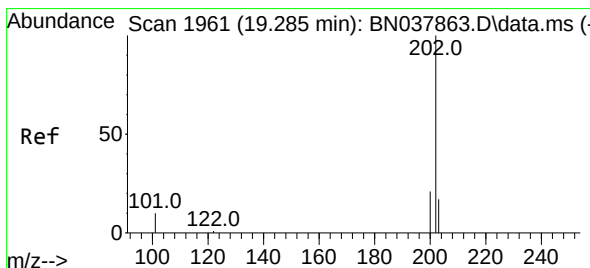
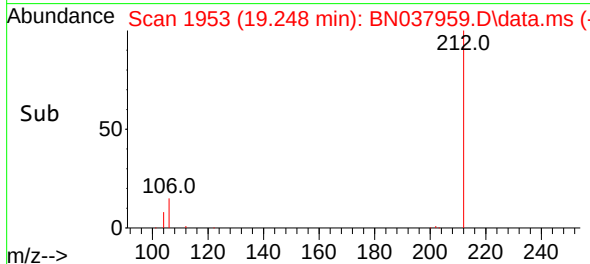
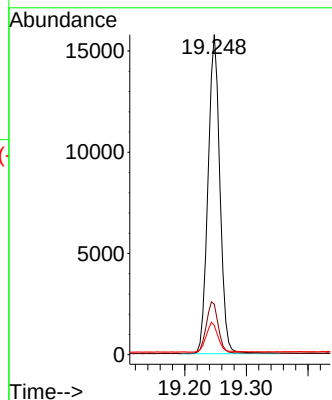
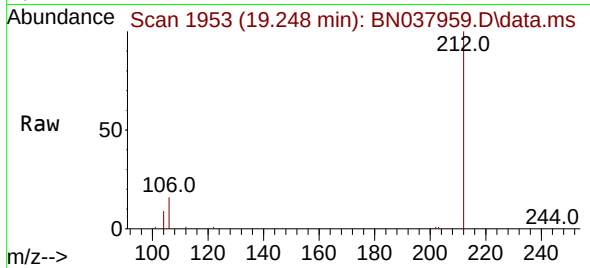




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

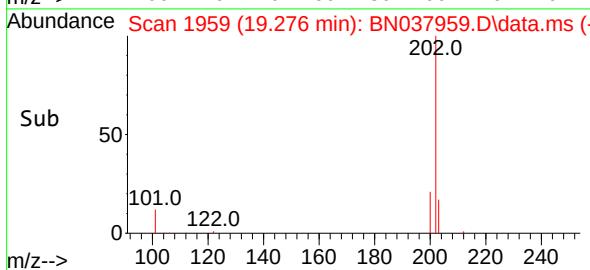
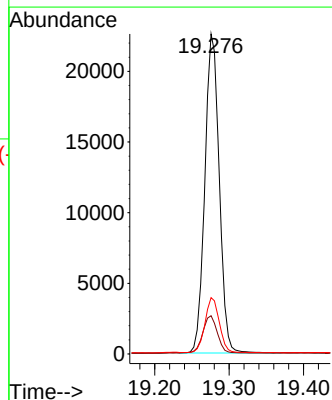
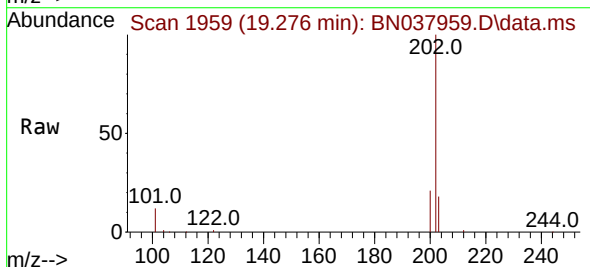
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

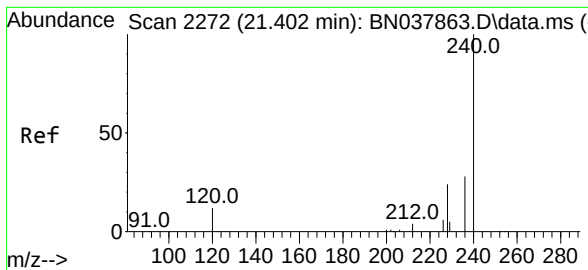
Tgt Ion:212 Resp: 20934
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.276 min Scan# 1959
Delta R.T. -0.009 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:202 Resp: 30363
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

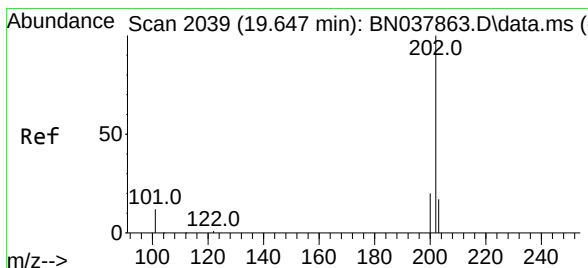
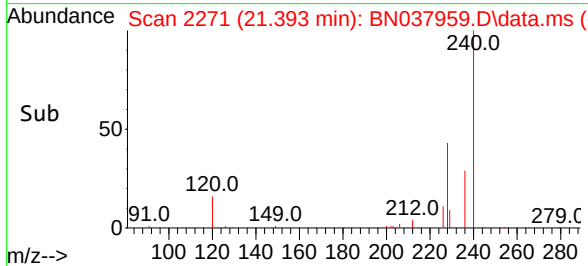
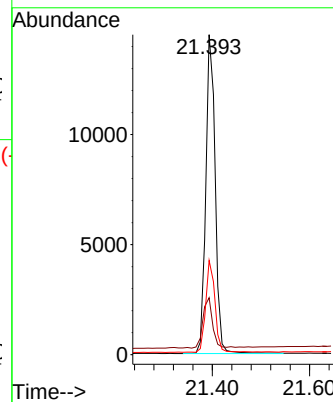
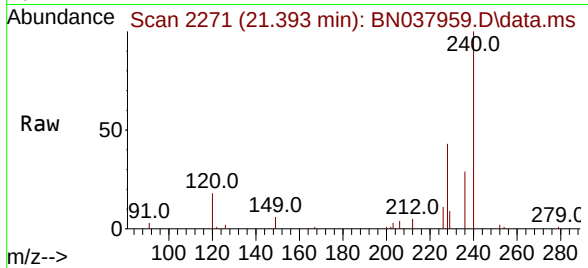
Tgt Ion:240 Resp: 19389

Ion Ratio Lower Upper

240 100

120 17.8 11.4 17.2#

236 29.5 23.0 34.6



#30

Pyrene

Concen: 0.391 ng

RT: 19.638 min Scan# 2037

Delta R.T. -0.009 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

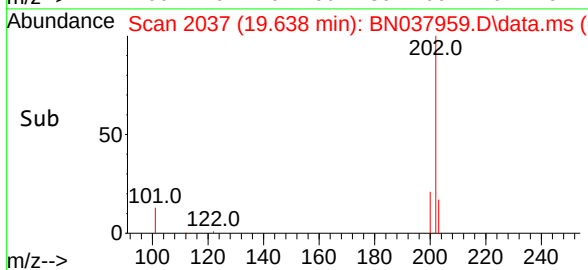
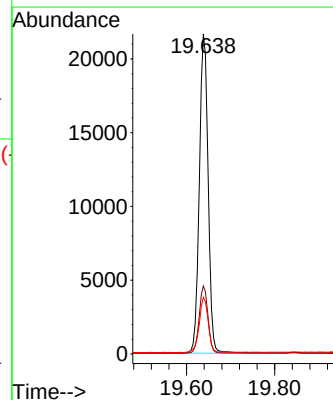
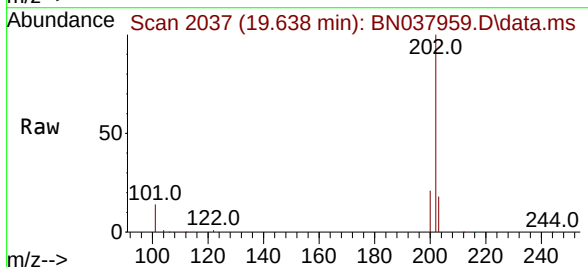
Tgt Ion:202 Resp: 29941

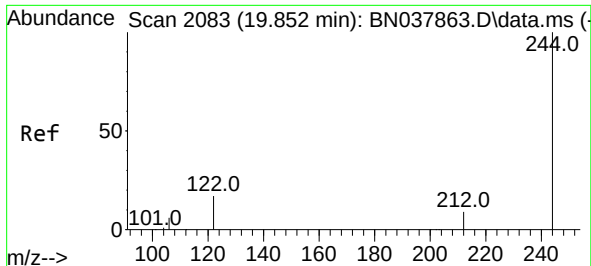
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.8 14.2 21.4

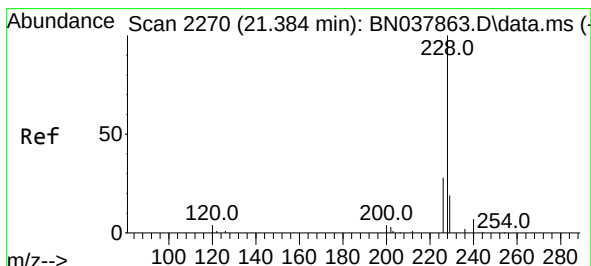
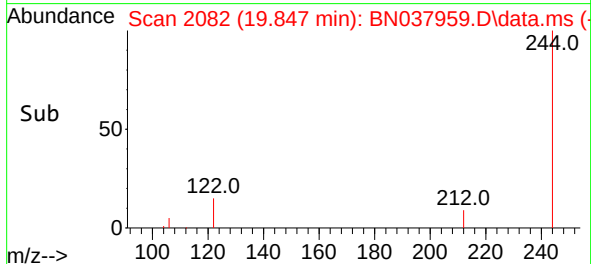
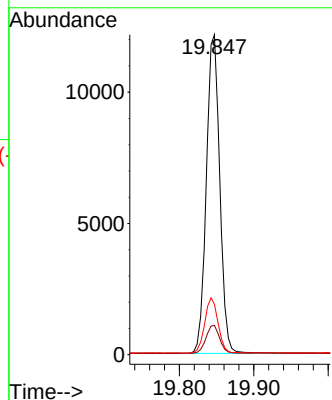
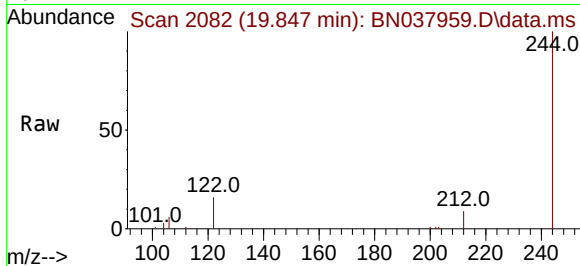




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.847 min Scan# 2082
 Delta R.T. -0.005 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

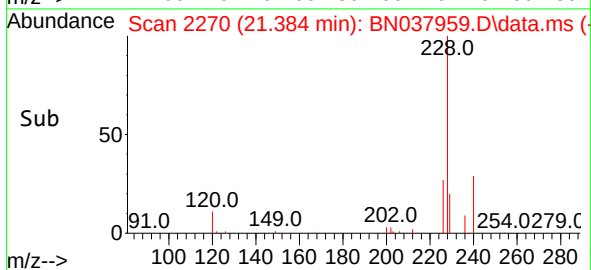
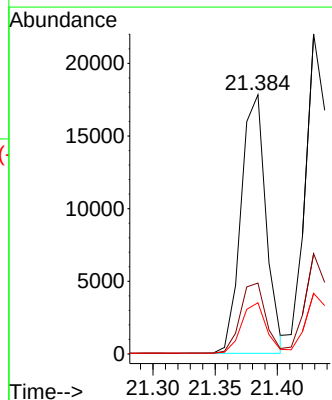
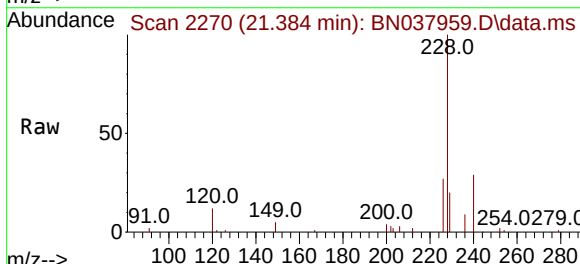
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

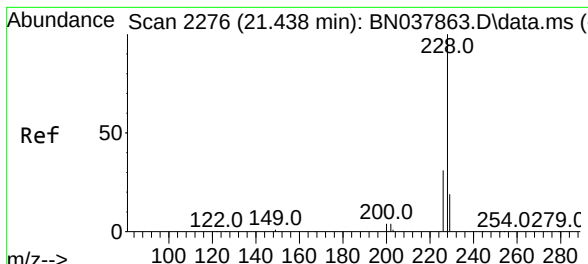
Tgt Ion:244 Resp: 15207
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.6 11.4
 122 15.8 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

Tgt Ion:228 Resp: 24854
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 19.8 15.6 23.4

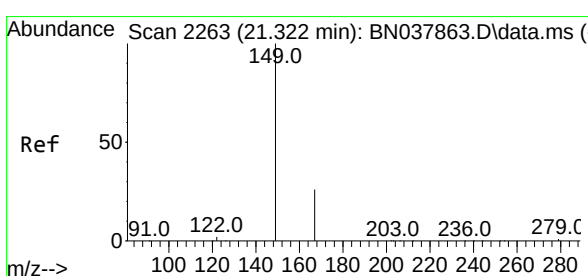
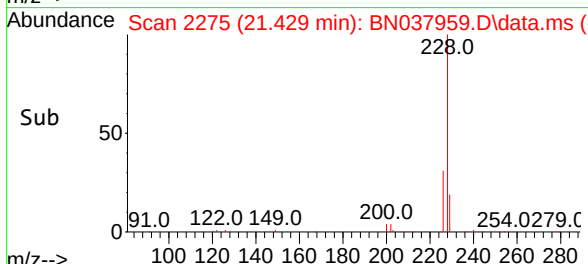
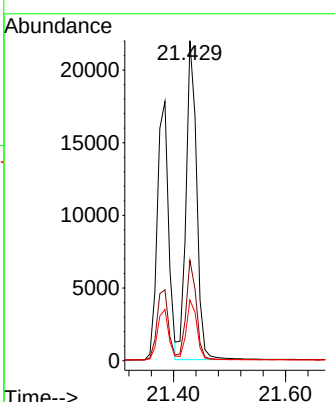
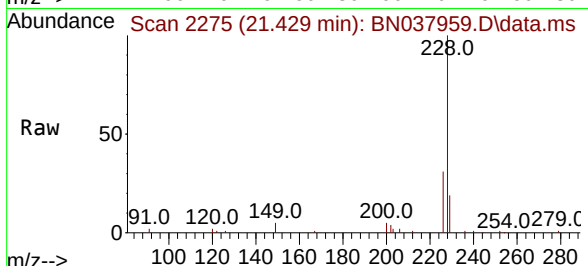




#33
 Chrysene
 Concen: 0.394 ng
 RT: 21.429 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

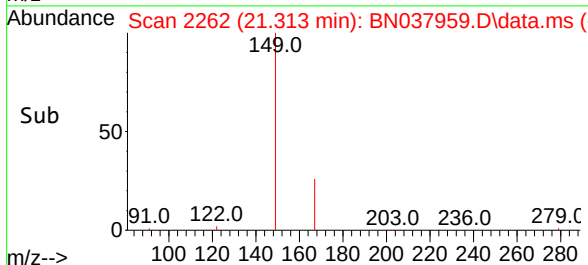
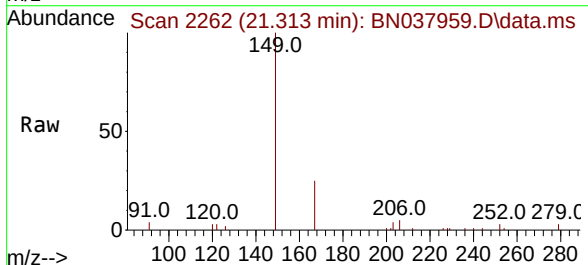
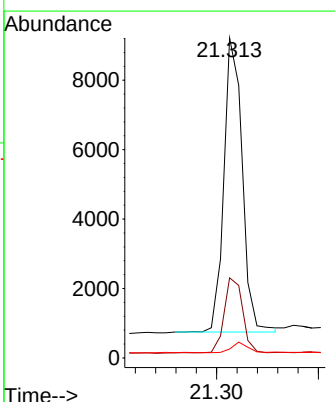
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

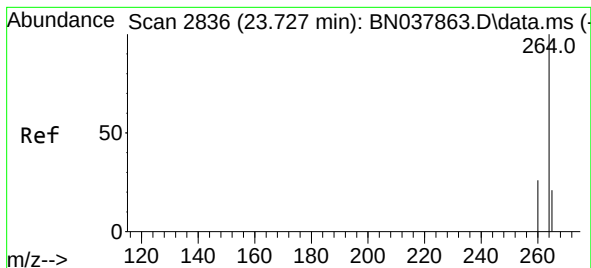
Tgt Ion:	228	Resp:	28842
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.6	37.0
229	18.9	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.395 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.009 min
 Lab File: BN037959.D
 Acq: 30 Sep 2025 23:14

Tgt Ion:	149	Resp:	10581
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.4	30.6
279	3.4	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.724 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

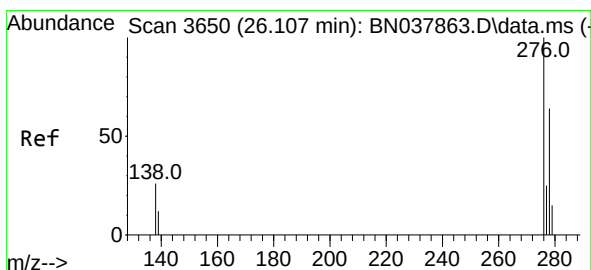
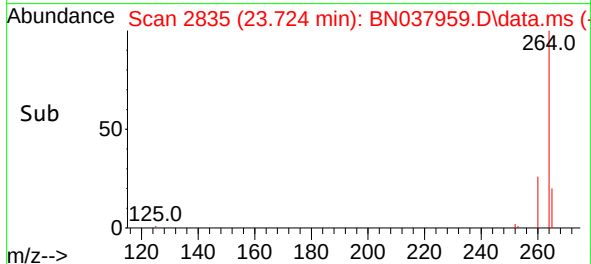
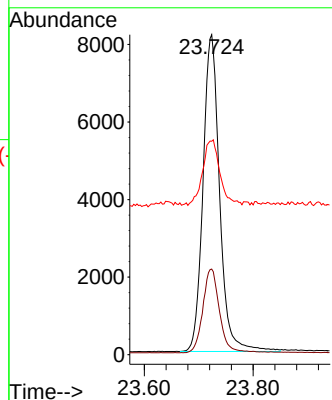
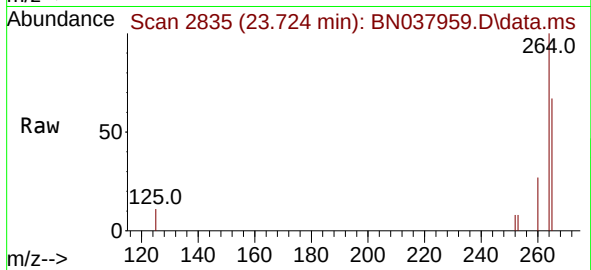
Tgt Ion:264 Resp: 17270

Ion Ratio Lower Upper

264 100

260 26.8 21.5 32.3

265 66.7 53.8 80.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.365 ng

RT: 26.092 min Scan# 3645

Delta R.T. -0.015 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

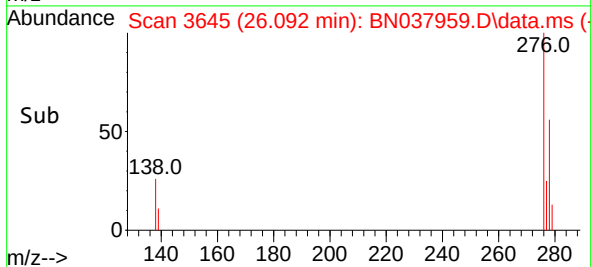
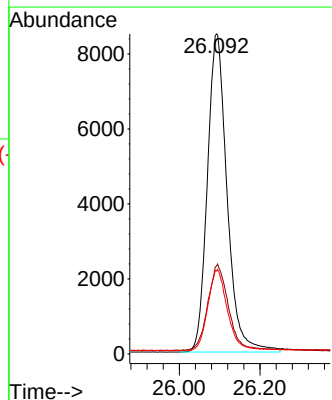
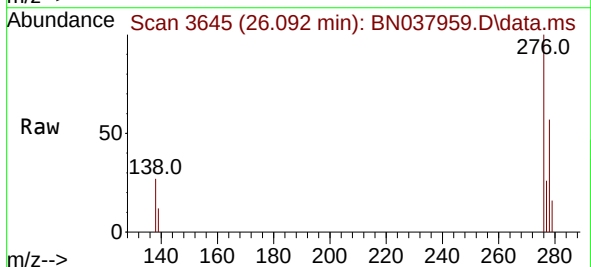
Tgt Ion:276 Resp: 28797

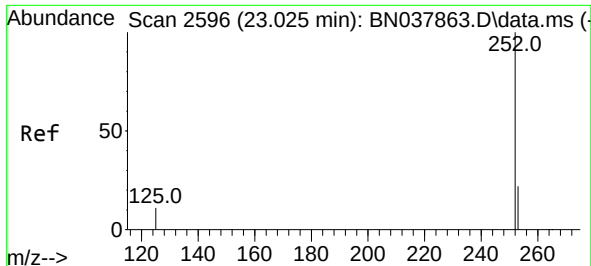
Ion Ratio Lower Upper

276 100

138 27.8 21.4 32.0

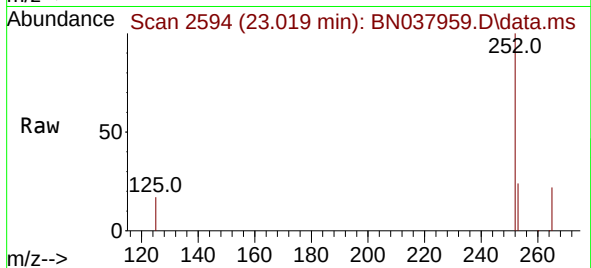
277 25.1 20.3 30.5



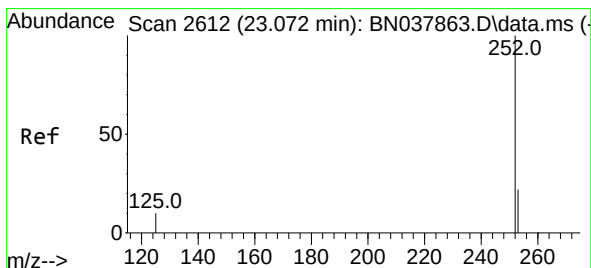
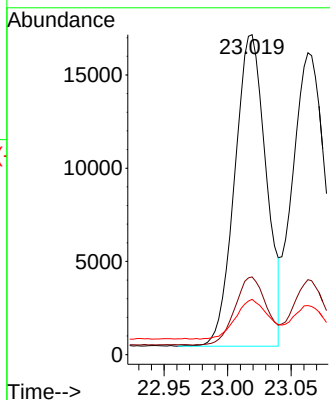


#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.019 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

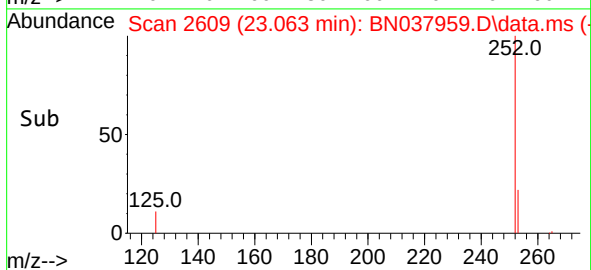
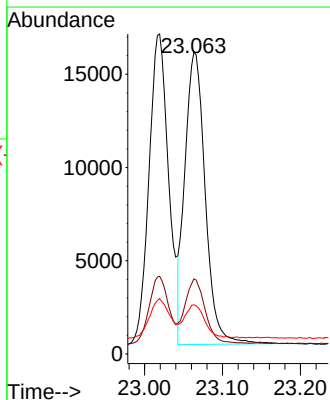
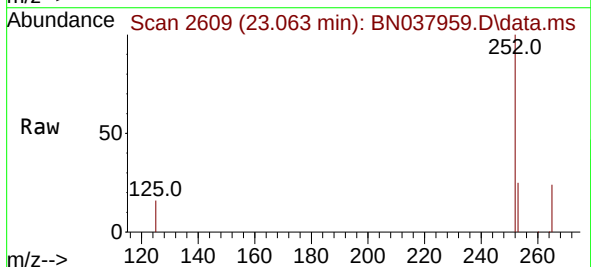


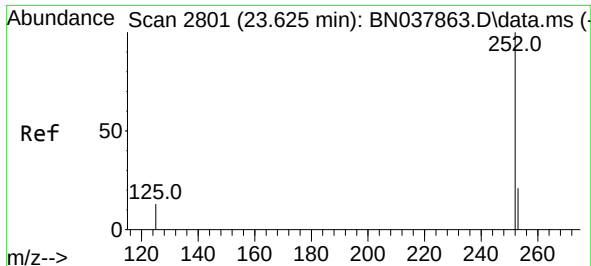
Tgt Ion:252 Resp: 28688
Ion Ratio Lower Upper
252 100
253 24.3 19.4 29.0
125 17.3 13.0 19.4



#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.063 min Scan# 2609
Delta R.T. -0.009 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Tgt Ion:252 Resp: 28400
Ion Ratio Lower Upper
252 100
253 24.8 19.5 29.3
125 16.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.619 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

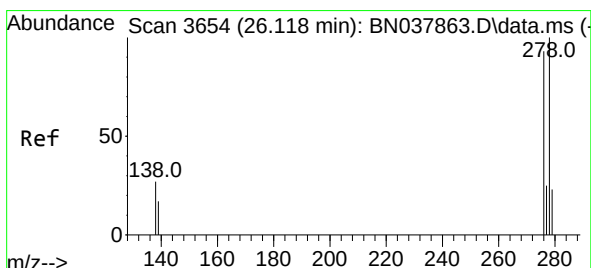
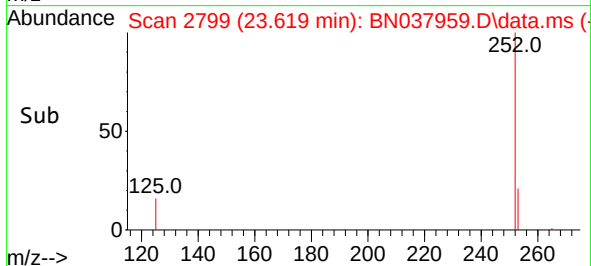
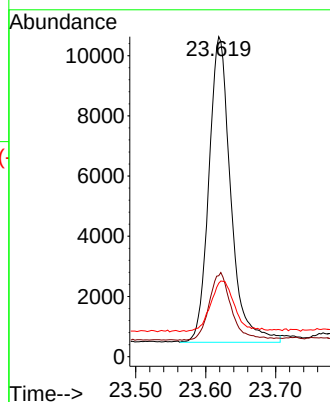
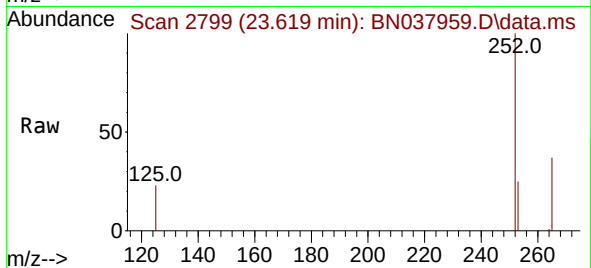
Tgt Ion:252 Resp: 22053

Ion Ratio Lower Upper

252 100

253 25.3 20.6 30.8

125 23.0 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng

RT: 26.110 min Scan# 3651

Delta R.T. -0.009 min

Lab File: BN037959.D

Acq: 30 Sep 2025 23:14

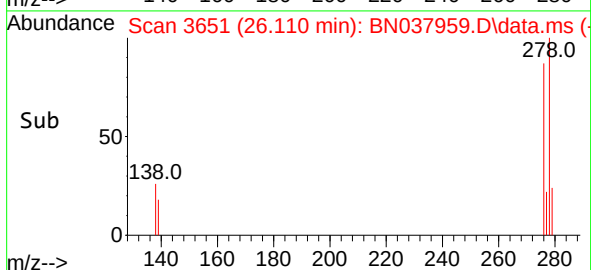
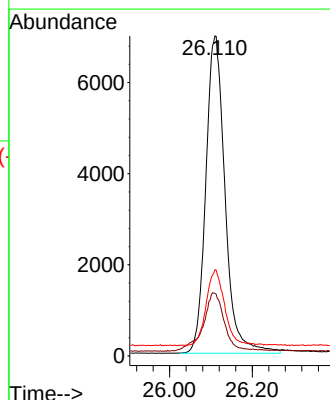
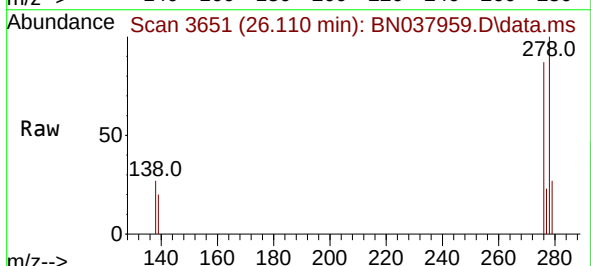
Tgt Ion:278 Resp: 22511

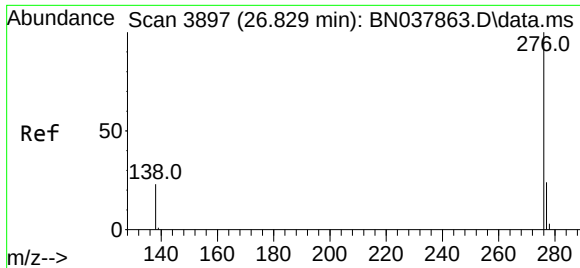
Ion Ratio Lower Upper

278 100

139 19.6 15.4 23.2

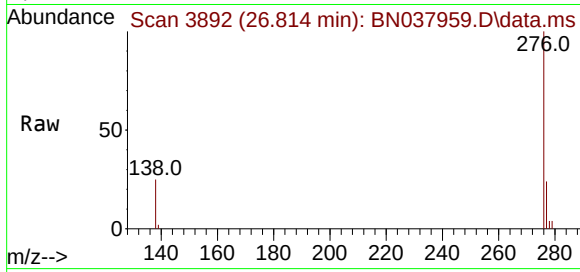
279 26.9 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.814 min Scan# 3892
Delta R.T. -0.015 min
Lab File: BN037959.D
Acq: 30 Sep 2025 23:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 22655
Ion Ratio Lower Upper
276 100
277 24.4 20.2 30.4
138 24.8 19.8 29.8

