

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038044.D
 Acq On : 07 Oct 2025 13:52
 Operator : RC/JU
 Sample : PB169939BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169939BSD

Quant Time: Oct 11 03:08:42 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)

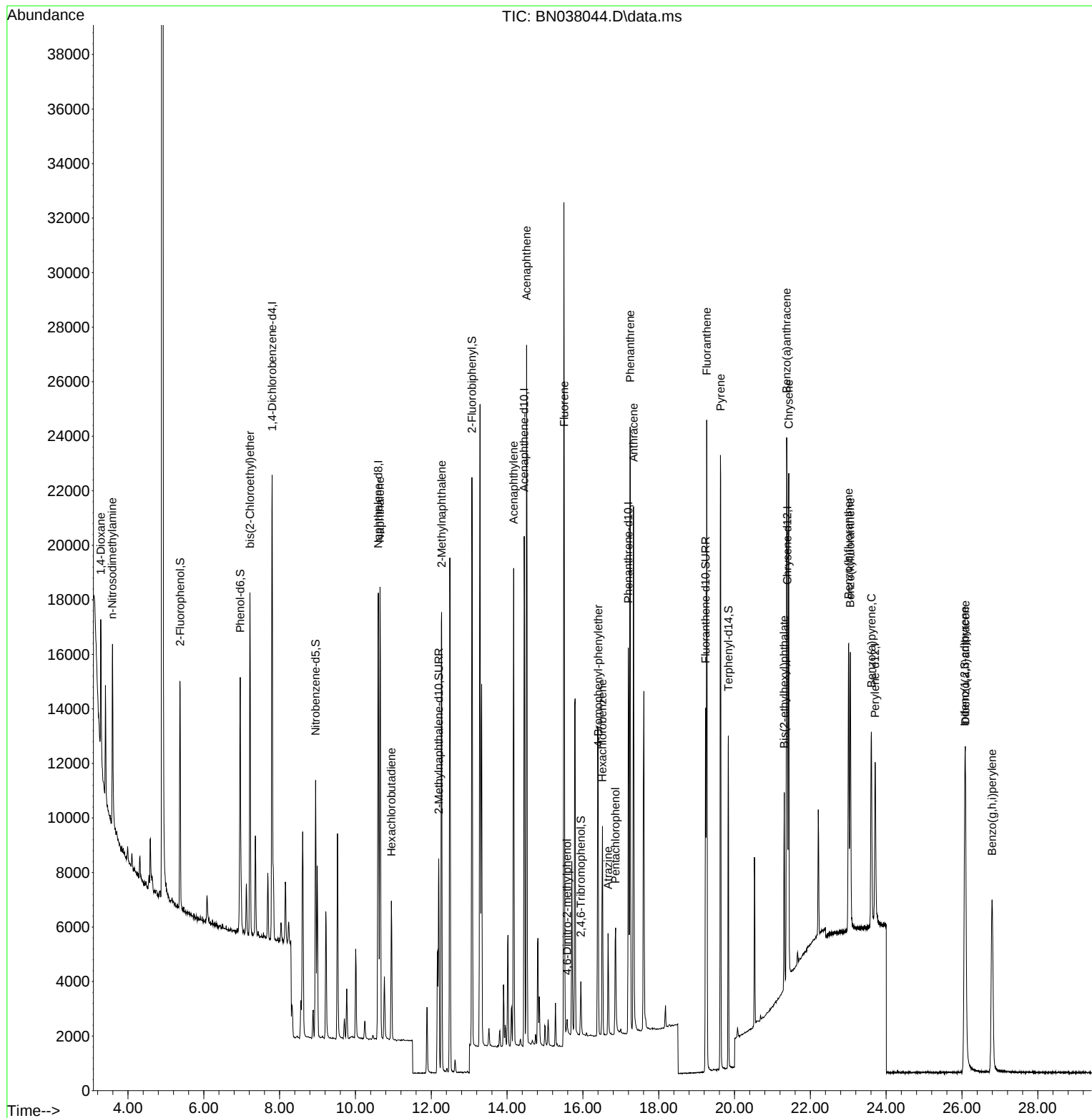
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8275	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	22197	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	10577	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	20035	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	10845	0.400	ng	0.00
35) Perylene-d12	23.709	264	8550	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	6695	0.355	ng	0.00
5) Phenol-d6	6.959	99	8176	0.330	ng	-0.01
8) Nitrobenzene-d5	8.950	82	7099	0.419	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	10882	0.353	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	1105	0.276	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	17996	0.416	ng	-0.02
27) Fluoranthene-d10	19.239	212	14996	0.298	ng	-0.01
31) Terphenyl-d14	19.838	244	11515	0.533	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	2920	0.348	ng	# 65
3) n-Nitrosodimethylamine	3.586	42	4319	0.386	ng	# 86
6) bis(2-Chloroethyl)ether	7.219	93	8430	0.366	ng	96
9) Naphthalene	10.648	128	21973	0.359	ng	100
10) Hexachlorobutadiene	10.947	225	4038	0.387	ng	# 99
12) 2-Methylnaphthalene	12.273	142	12217	0.306	ng	99
16) Acenaphthylene	14.174	152	19091	0.398	ng	99
17) Acenaphthene	14.516	154	11808	0.345	ng	98
18) Fluorene	15.510	166	13760	0.332	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	521	0.273	ng	# 39
21) 4-Bromophenyl-phenylether	16.404	248	4637	0.355	ng	# 84
22) Hexachlorobenzene	16.516	284	5842	0.369	ng	98
23) Atrazine	16.665	200	2902	0.292	ng	# 90
24) Pentachlorophenol	16.863	266	2420	0.446	ng	97
25) Phenanthrene	17.248	178	23395	0.355	ng	100
26) Anthracene	17.335	178	20167	0.353	ng	100
28) Fluoranthene	19.267	202	20998	0.289	ng	99
30) Pyrene	19.629	202	20266	0.473	ng	100
32) Benzo(a)anthracene	21.375	228	14208	0.375	ng	99
33) Chrysene	21.429	228	15636	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	4574	0.305	ng	100
36) Indeno(1,2,3-cd)pyrene	26.075	276	16479	0.422	ng	98
37) Benzo(b)fluoranthene	23.011	252	13961	0.379	ng	# 92
38) Benzo(k)fluoranthene	23.055	252	13967	0.376	ng	# 91
39) Benzo(a)pyrene	23.610	252	11492	0.394	ng	# 90
40) Dibenzo(a,h)anthracene	26.092	278	13161	0.431	ng	94
41) Benzo(g,h,i)perylene	26.794	276	14397	0.449	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
Data File : BN038044.D
Acq On : 07 Oct 2025 13:52
Operator : RC/JU
Sample : PB169939BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169939BSD

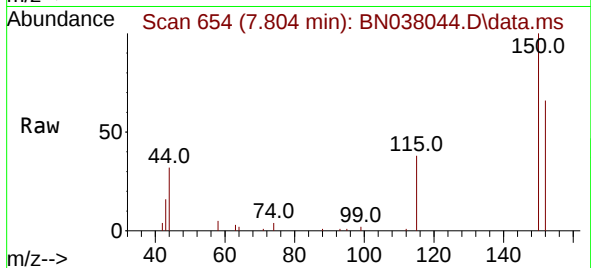
Quant Time: Oct 11 03:08:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration



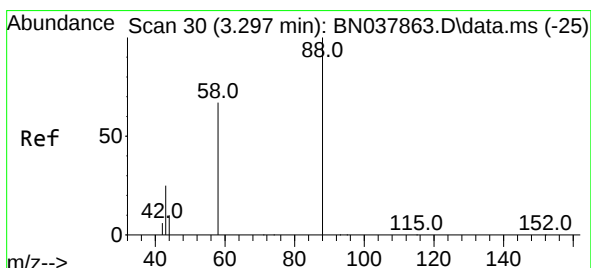
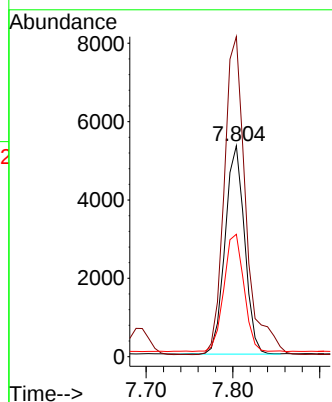
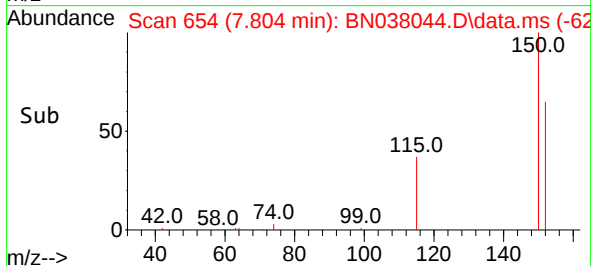


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

Instrument :
 BNA_N
 ClientSampleId :
 PB169939BSD

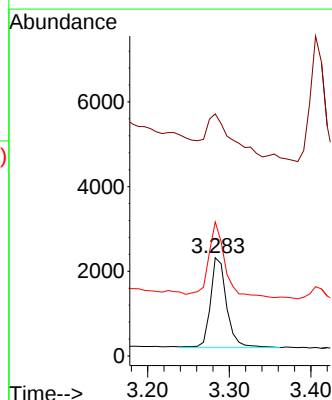
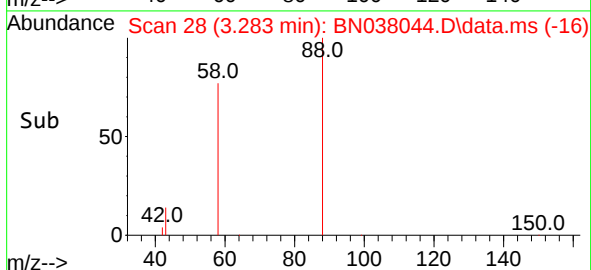
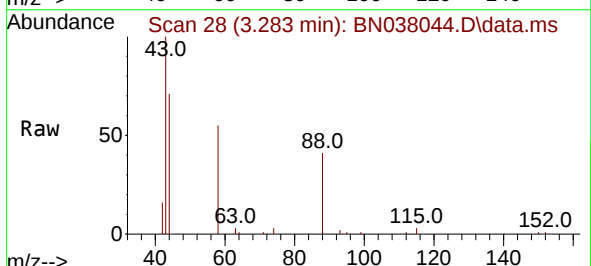


Tgt Ion:152 Resp: 8275
 Ion Ratio Lower Upper
 152 100
 150 151.8 121.0 181.4
 115 58.0 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.014 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

Tgt Ion: 88 Resp: 2920
 Ion Ratio Lower Upper
 88 100
 43 77.6 26.6 39.8#
 58 86.2 58.9 88.3

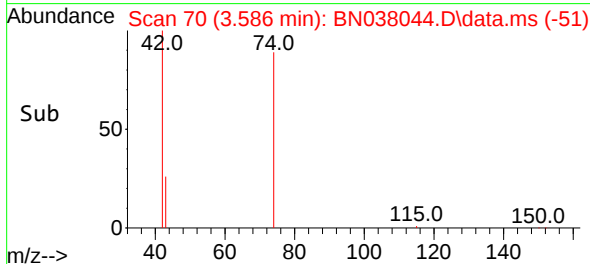
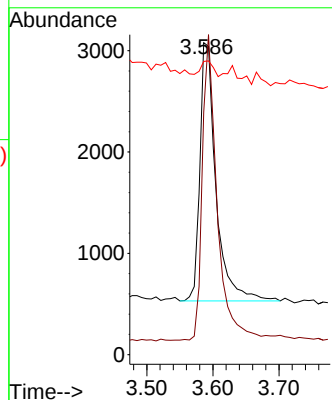
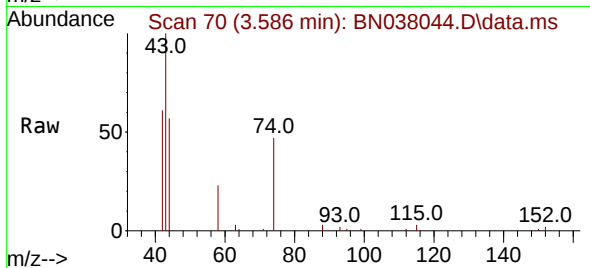




#3
 n-Nitrosodimethylamine
 Concen: 0.386 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

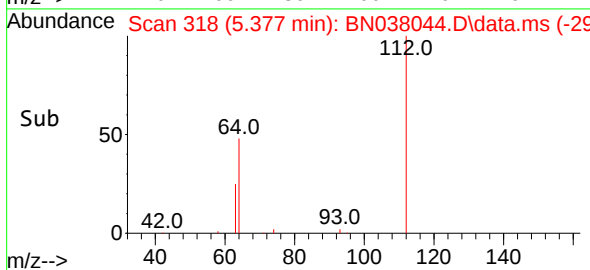
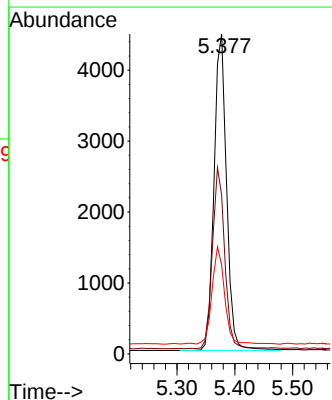
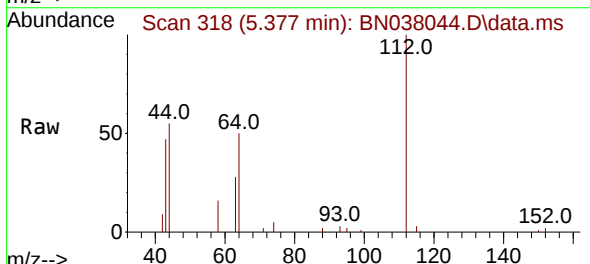
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BSD

Tgt Ion: 42 Resp: 4319
 Ion Ratio Lower Upper
 42 100
 74 108.7 93.4 140.0
 44 4.8 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.355 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

Tgt Ion: 112 Resp: 6695
 Ion Ratio Lower Upper
 112 100
 64 56.3 44.6 66.8
 63 31.2 24.9 37.3

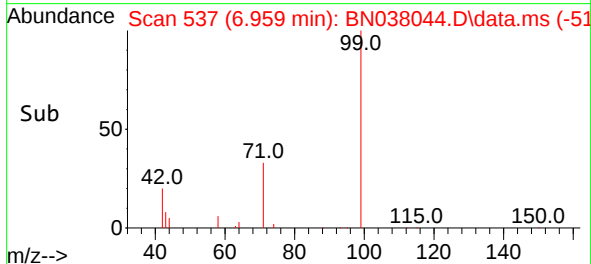
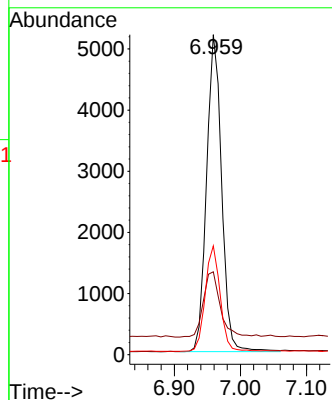
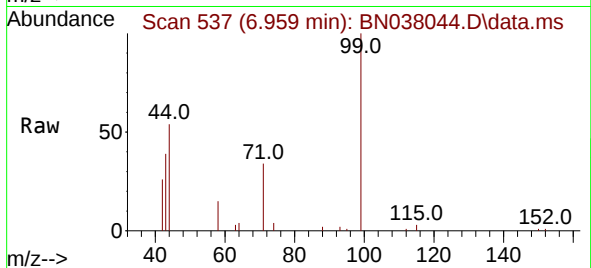




#5
Phenol-d6
Concen: 0.330 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

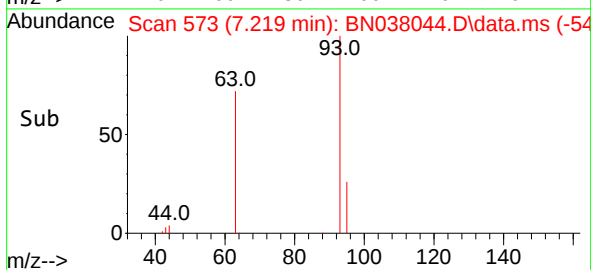
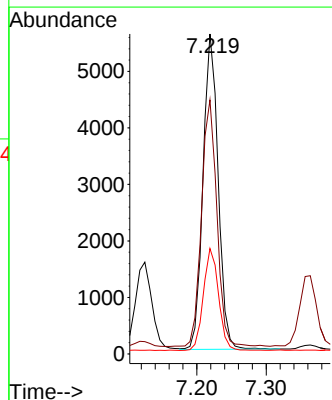
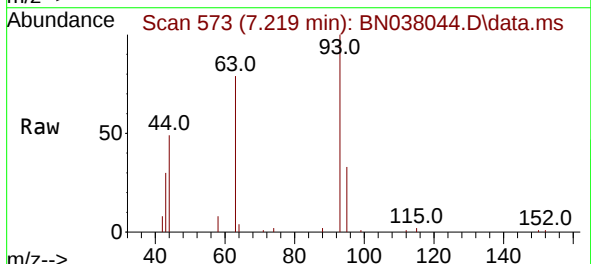
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

Tgt Ion:	99	Resp:	8176
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.2	25.8
71	33.3	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:	93	Resp:	8430
Ion	Ratio	Lower	Upper
93	100		
63	79.6	60.1	90.1
95	32.4	25.4	38.2

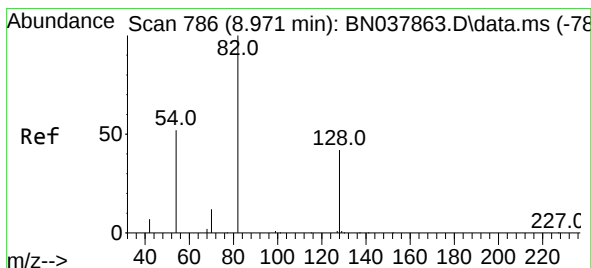
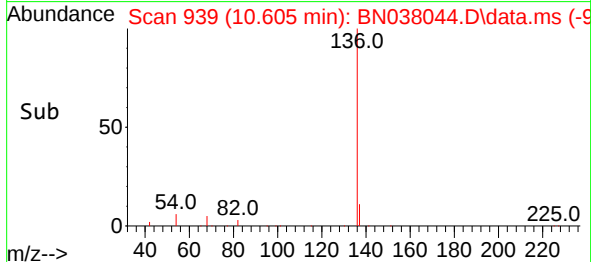
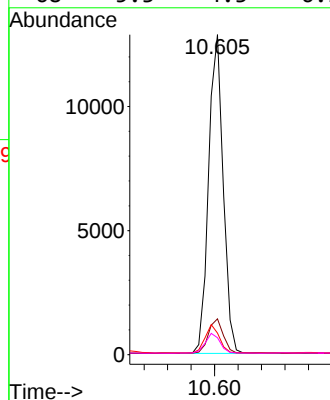
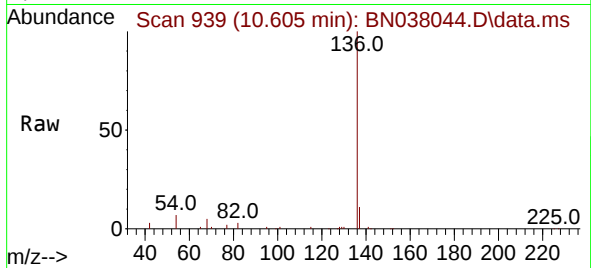




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

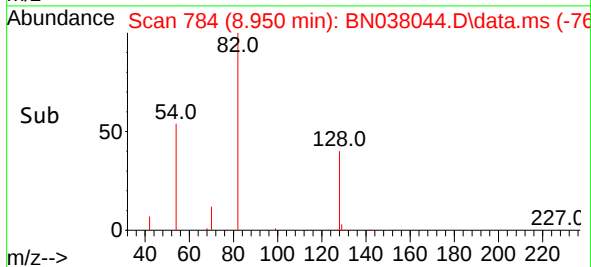
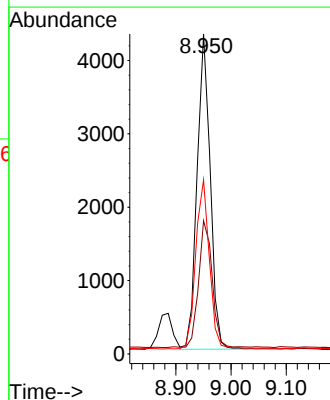
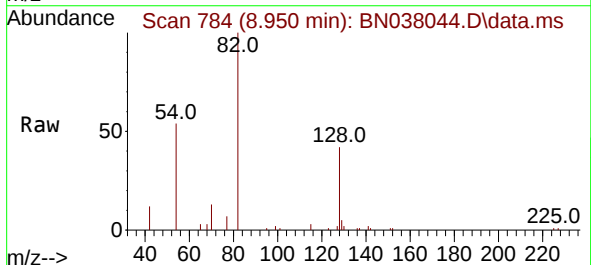
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

Tgt Ion:	136	Resp:	22197
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.8	5.8	8.8
68	5.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.419 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:	82	Resp:	7099
Ion Ratio	Lower	Upper	
82	100		
128	41.6	34.8	52.2
54	54.4	42.2	63.2

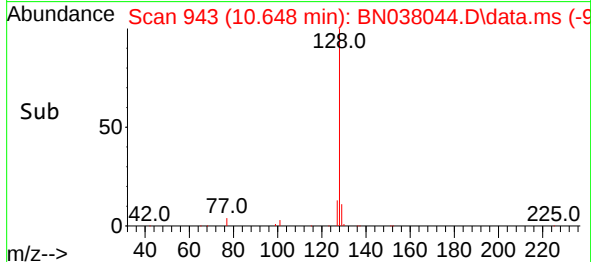
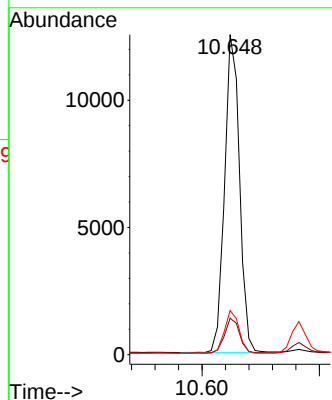
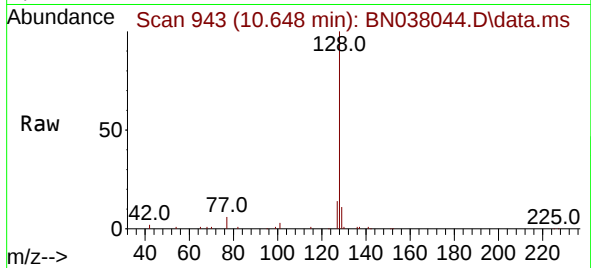




#9
Naphthalene
Concen: 0.359 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

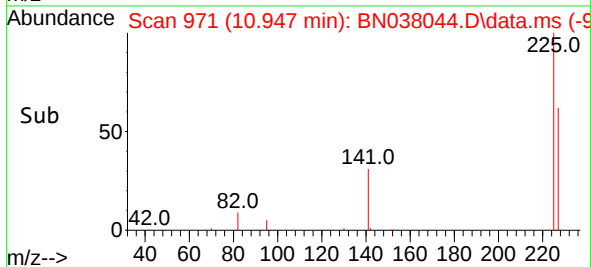
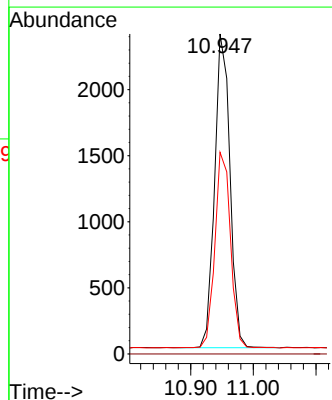
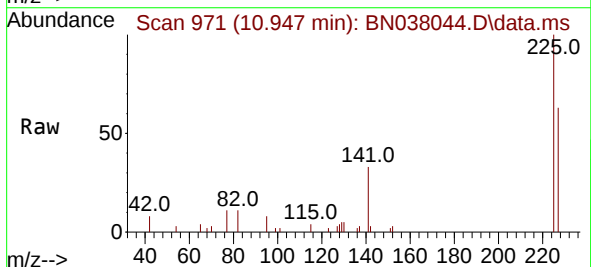
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

Tgt Ion:128 Resp: 21973
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.8 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:225 Resp: 4038
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.4 77.2

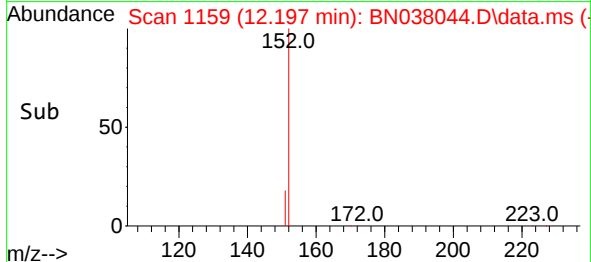
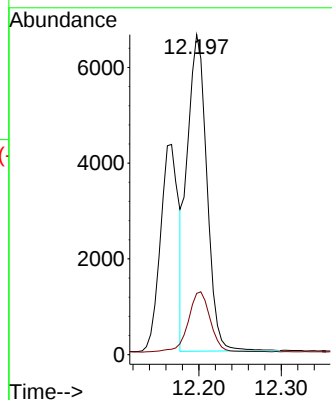
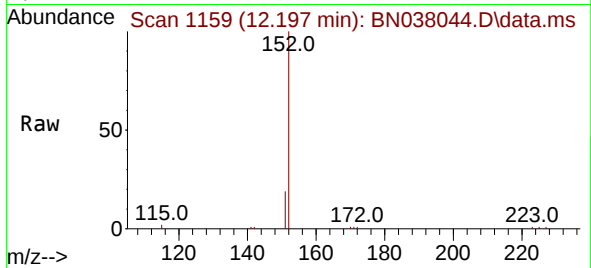




#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

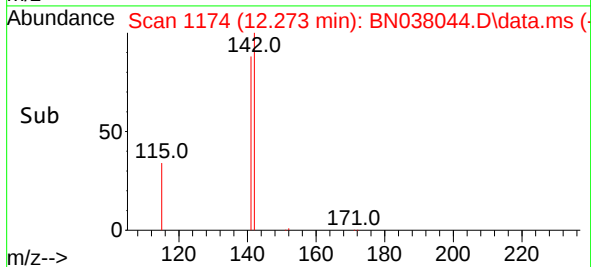
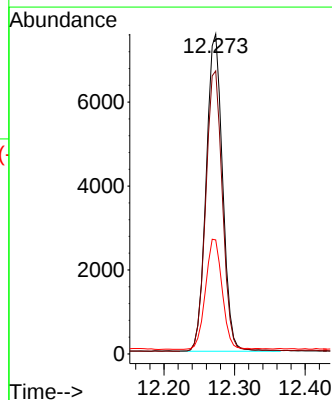
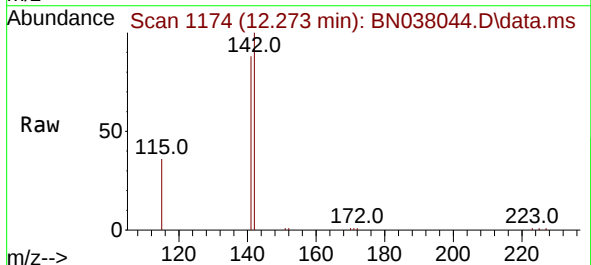
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

Tgt Ion:152 Resp: 10882
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.306 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:142 Resp: 12217
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 35.6 29.7 44.5

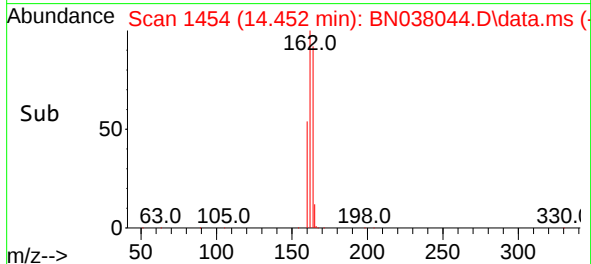
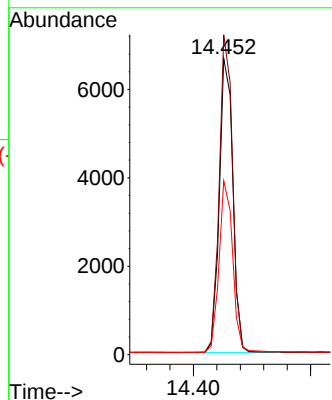
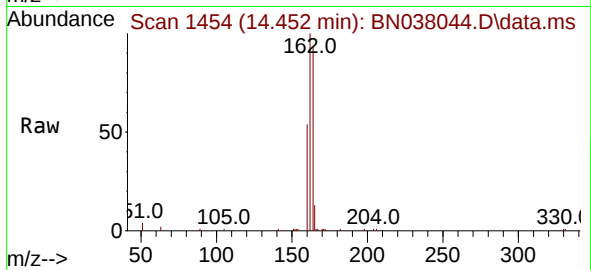




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

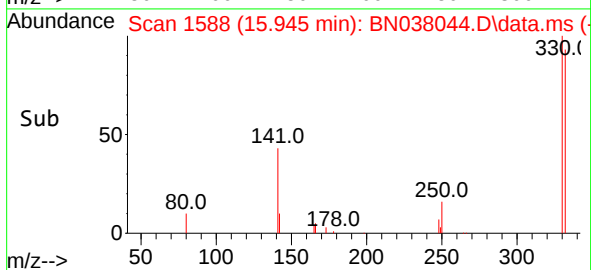
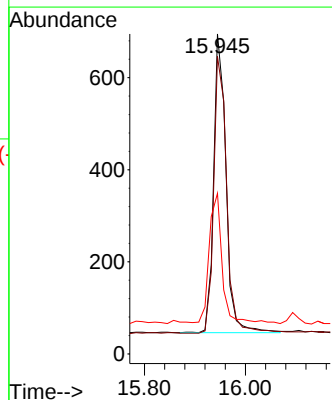
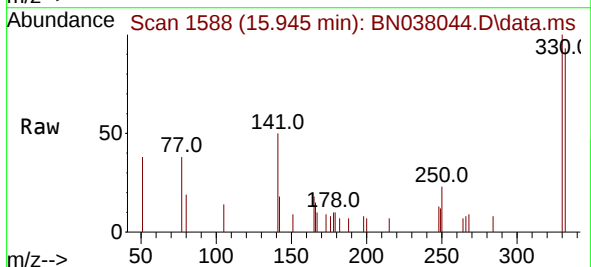
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BSD

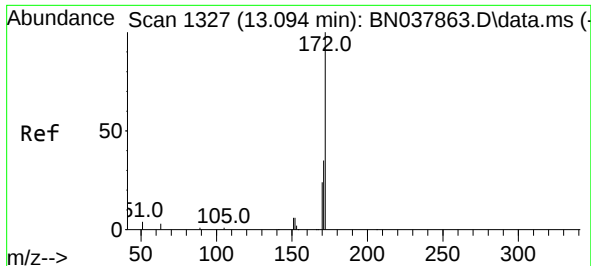
Tgt Ion:164 Resp: 10577
 Ion Ratio Lower Upper
 164 100
 162 108.1 84.8 127.2
 160 58.7 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.276 ng
 RT: 15.945 min Scan# 1588
 Delta R.T. -0.024 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

Tgt Ion:330 Resp: 1105
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.2 115.8
 141 46.1 37.2 55.8

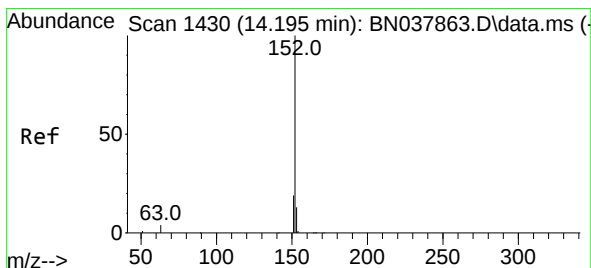
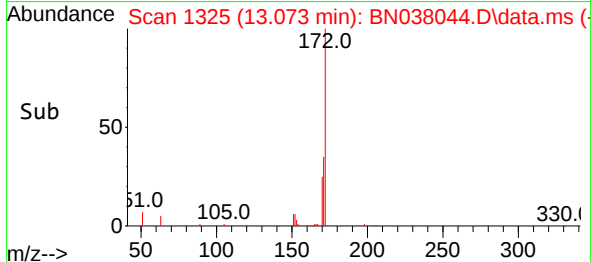
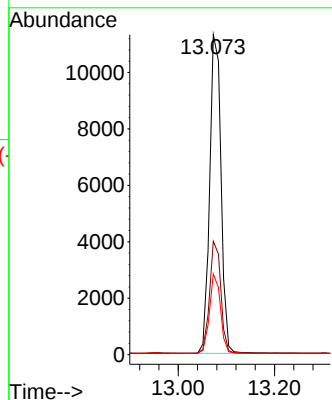
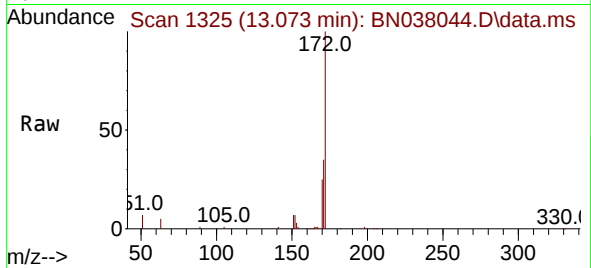




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

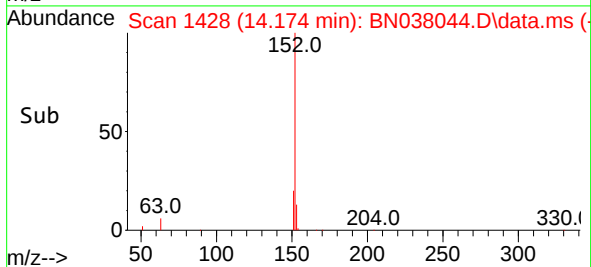
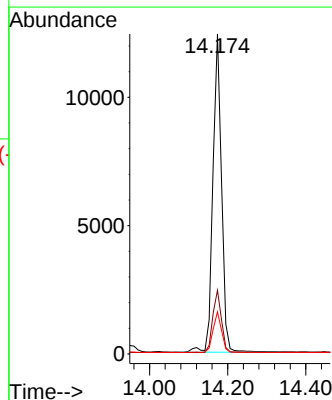
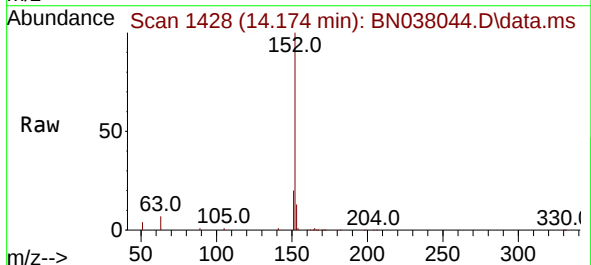
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

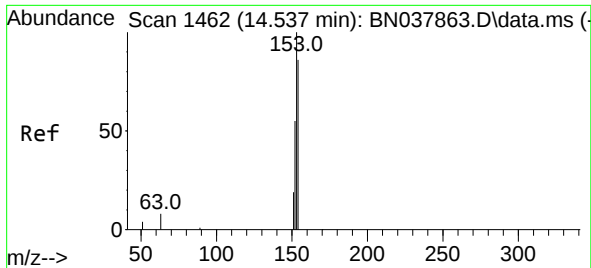
Tgt Ion:172 Resp: 17996
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 25.2 19.7 29.5



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:152 Resp: 19091
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.8 10.5 15.7

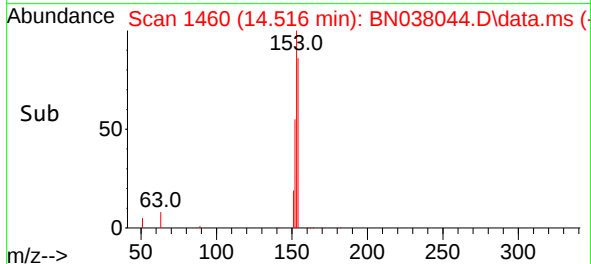
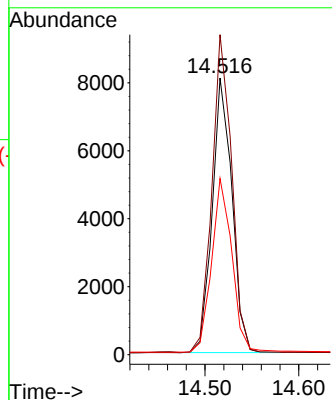
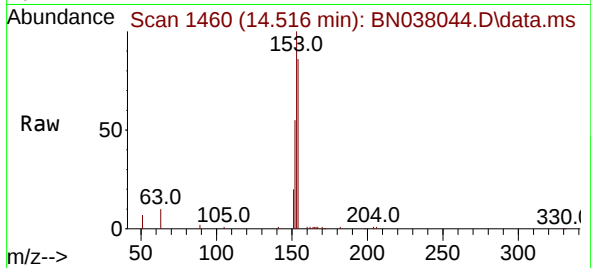




#17
Acenaphthene
Concen: 0.345 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

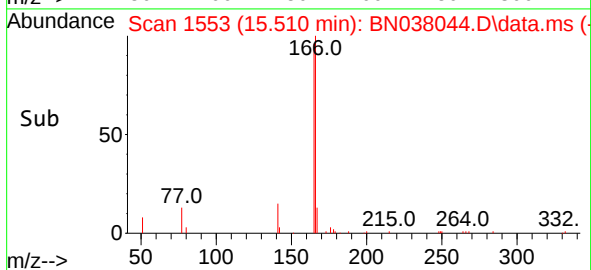
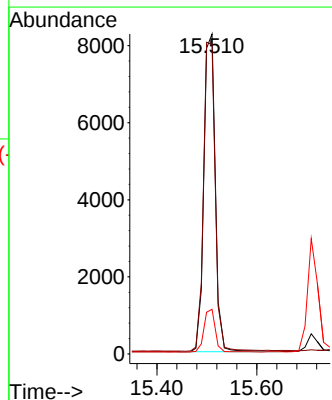
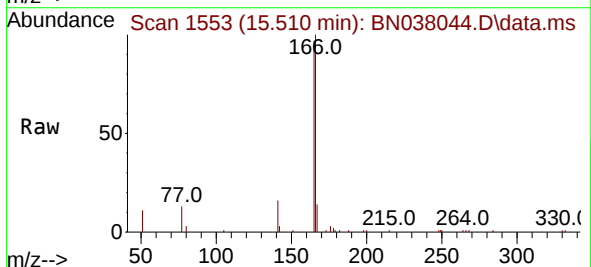
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

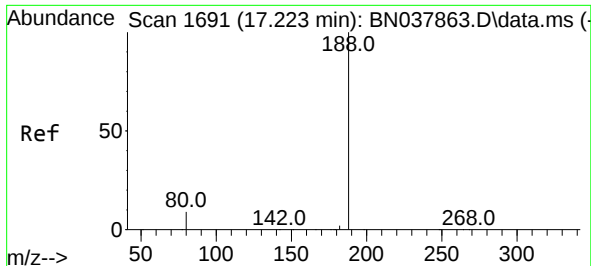
Tgt Ion:154 Resp: 11808
Ion Ratio Lower Upper
154 100
153 115.9 90.5 135.7
152 65.7 51.8 77.8



#18
Fluorene
Concen: 0.332 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:166 Resp: 13760
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 12.7 10.6 16.0

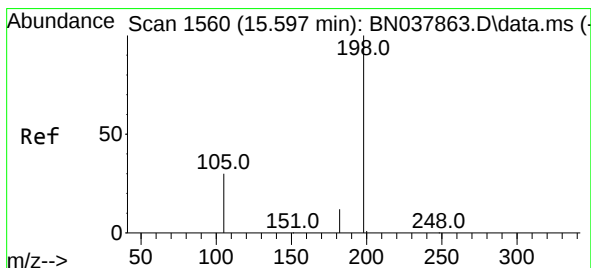
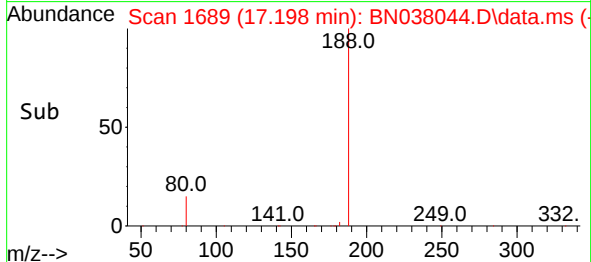
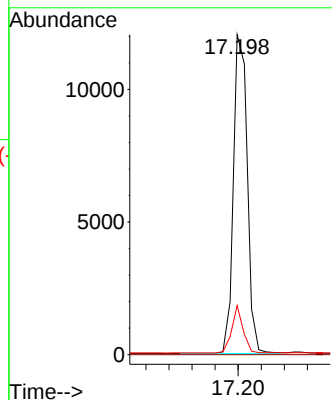
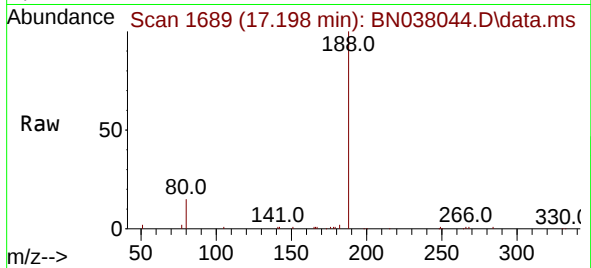




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

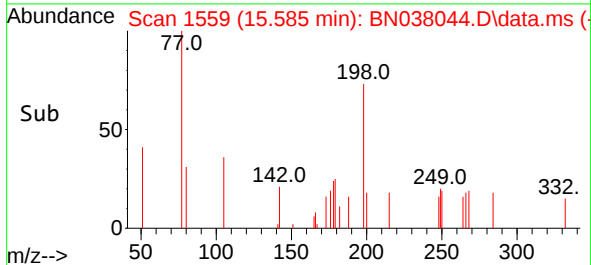
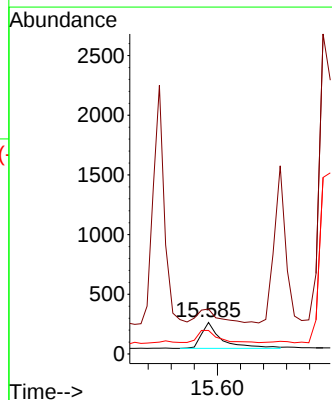
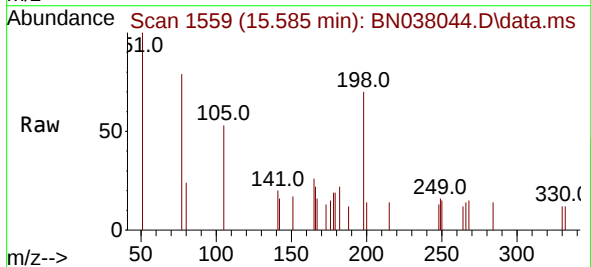
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

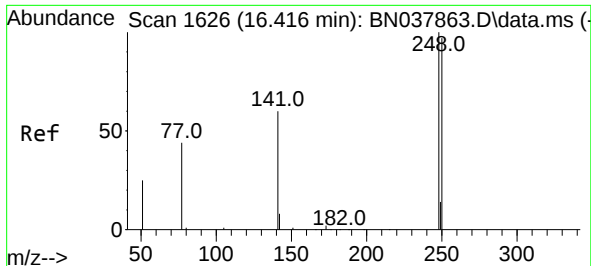
Tgt Ion:188 Resp: 20035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:198 Resp: 521
Ion Ratio Lower Upper
198 100
51 142.3 59.1 88.7#
105 74.7 41.3 61.9#

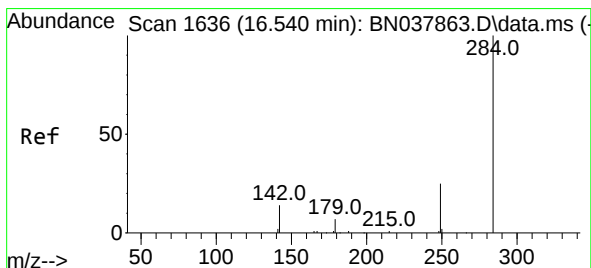
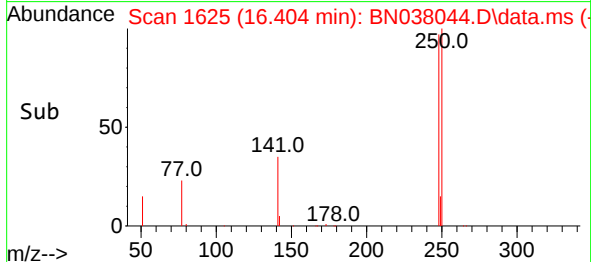
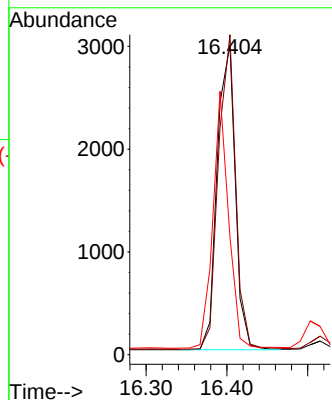
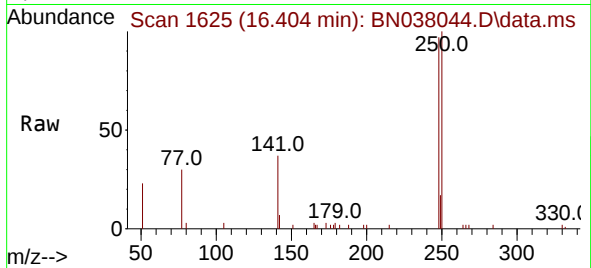




#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

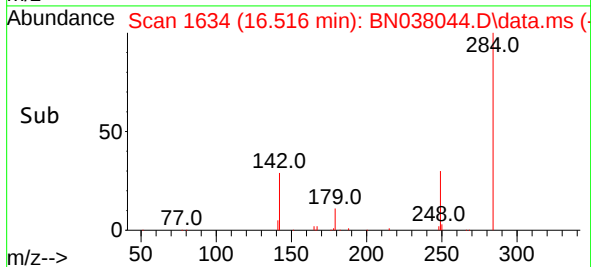
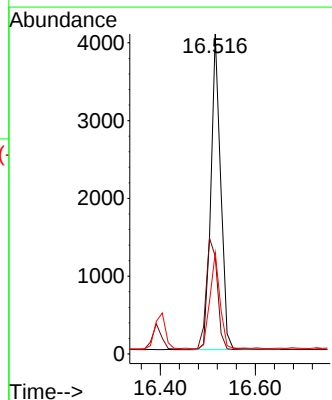
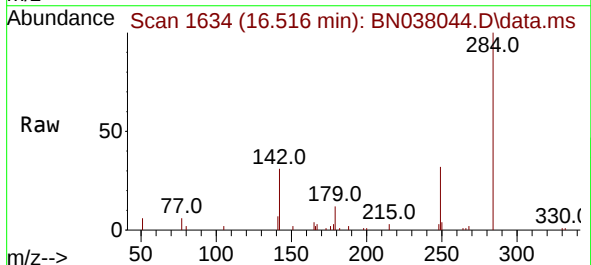
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

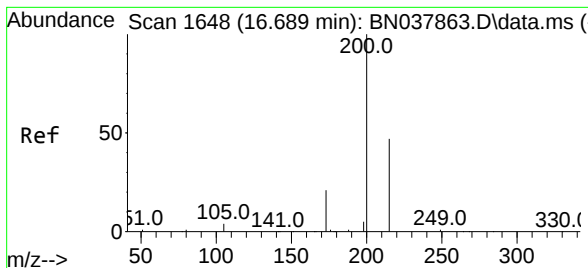
Tgt Ion:248 Resp: 4637
Ion Ratio Lower Upper
248 100
250 103.4 77.6 116.4
141 38.0 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.516 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:284 Resp: 5842
Ion Ratio Lower Upper
284 100
142 39.9 30.9 46.3
249 30.9 23.9 35.9





#23

Atrazine

Concen: 0.292 ng

RT: 16.665 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

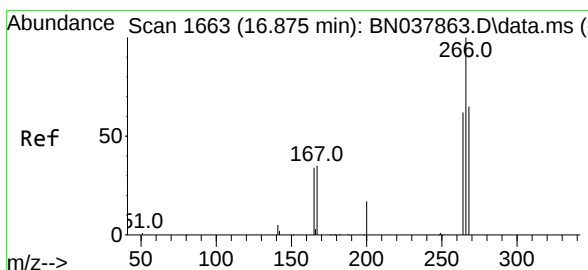
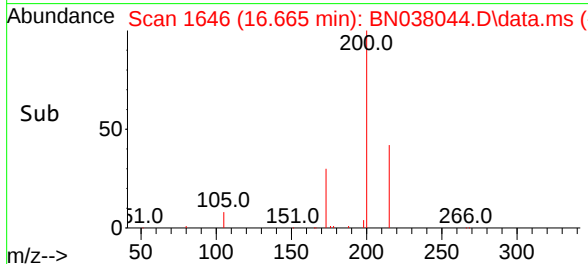
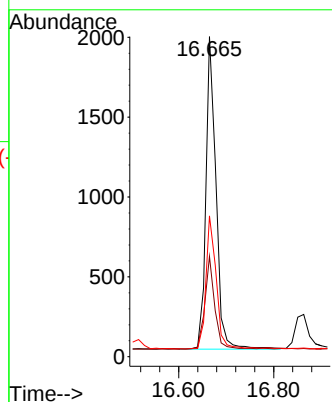
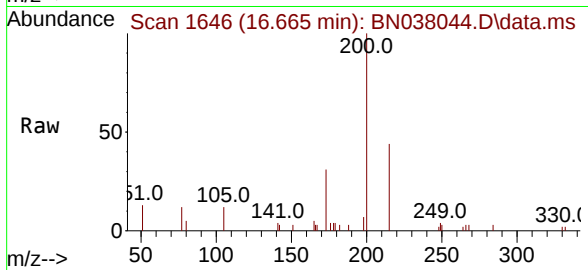
Tgt Ion:200 Resp: 2902

Ion Ratio Lower Upper

200 100

173 31.3 18.3 27.5#

215 44.0 38.6 58.0



#24

Pentachlorophenol

Concen: 0.446 ng

RT: 16.863 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

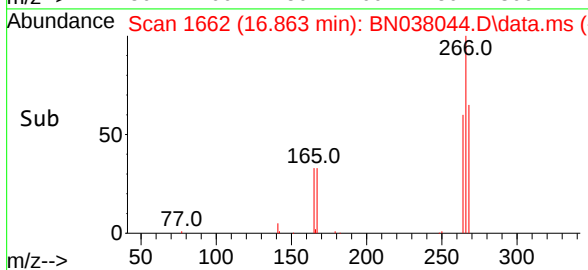
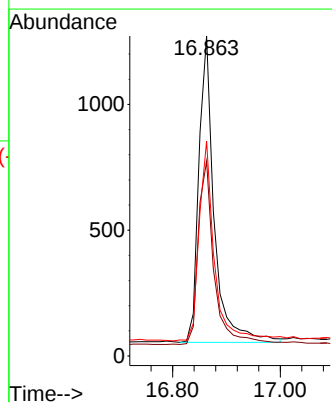
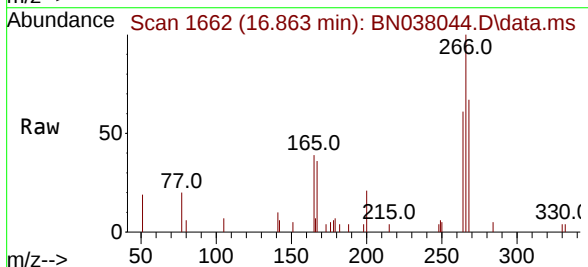
Tgt Ion:266 Resp: 2420

Ion Ratio Lower Upper

266 100

264 61.4 50.9 76.3

268 64.6 54.3 81.5

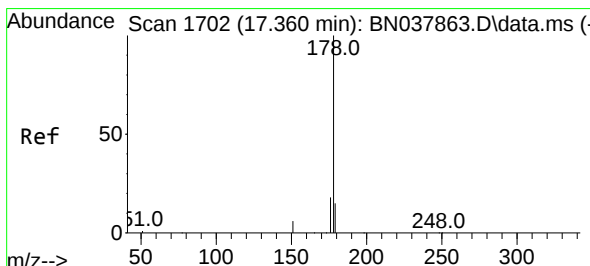
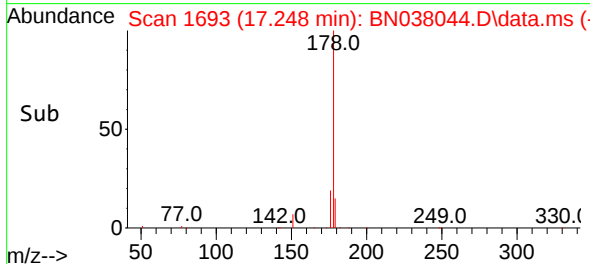
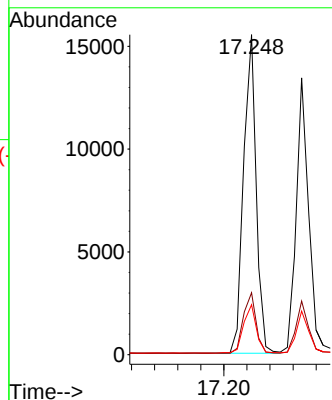
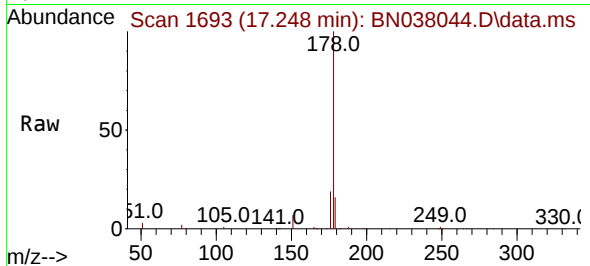




#25
Phenanthrene
Concen: 0.355 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

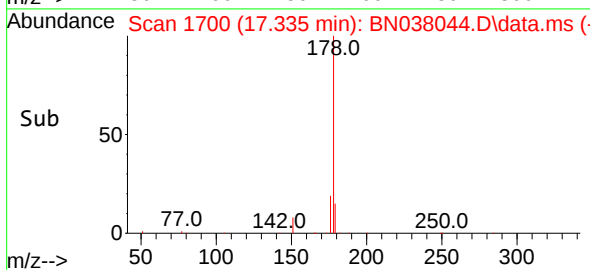
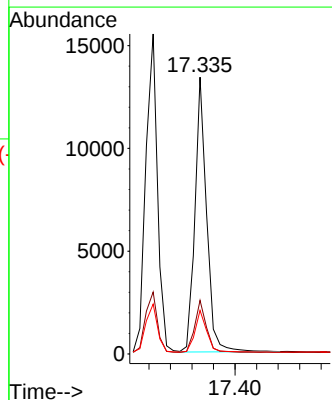
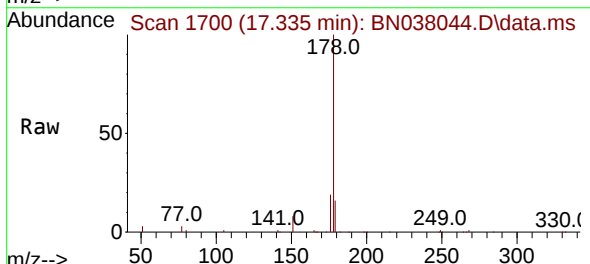
Instrument :
BNA_N
ClientSampleId :
PB169939BSD

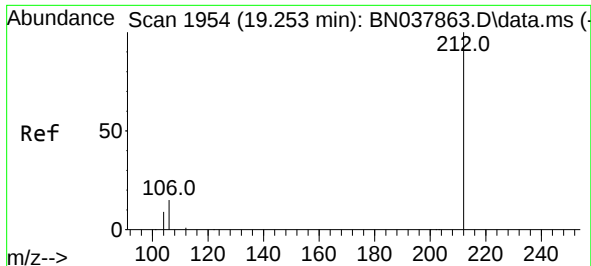
Tgt Ion:178 Resp: 23395
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.353 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Tgt Ion:178 Resp: 20167
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.298 ng

RT: 19.239 min Scan# 1951

Delta R.T. -0.014 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

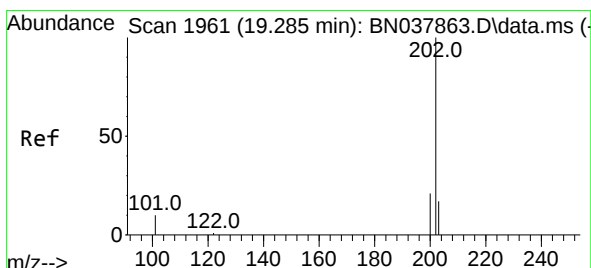
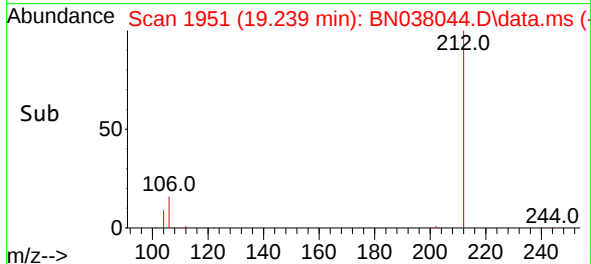
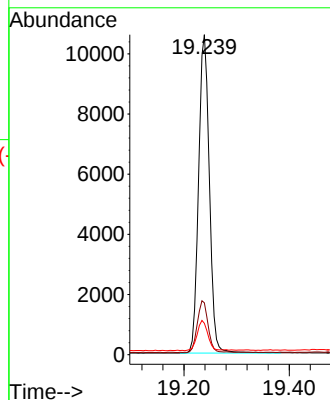
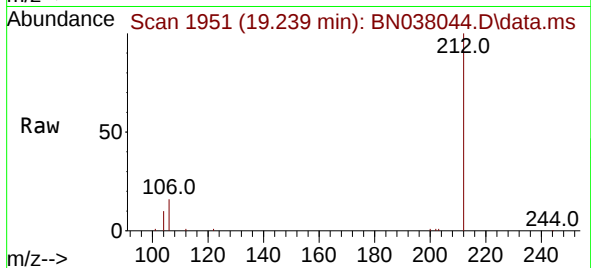
Tgt Ion:212 Resp: 14996

Ion Ratio Lower Upper

212 100

106 16.3 12.6 19.0

104 9.6 7.4 11.0



#28

Fluoranthene

Concen: 0.289 ng

RT: 19.267 min Scan# 1957

Delta R.T. -0.018 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

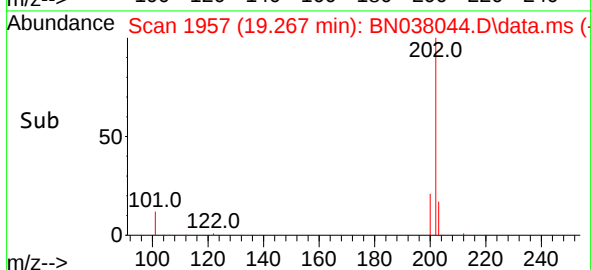
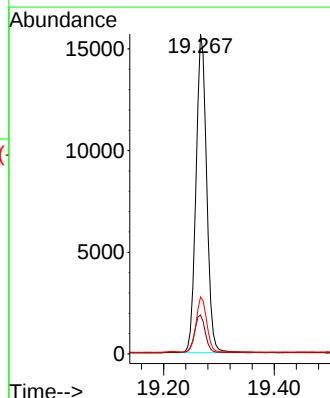
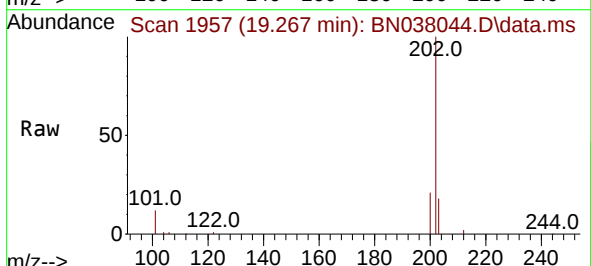
Tgt Ion:202 Resp: 20998

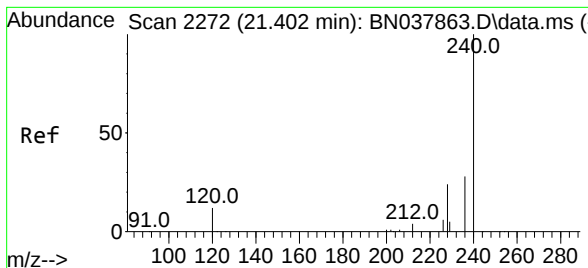
Ion Ratio Lower Upper

202 100

101 12.4 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: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

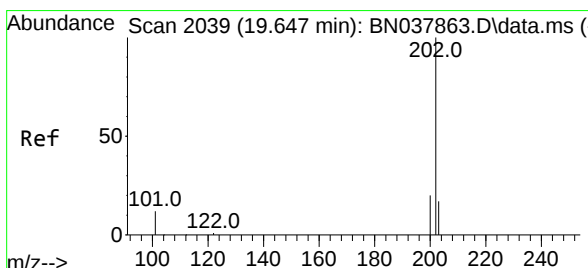
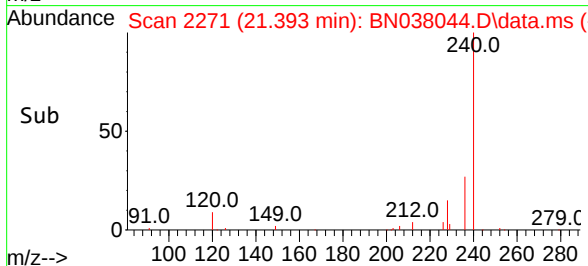
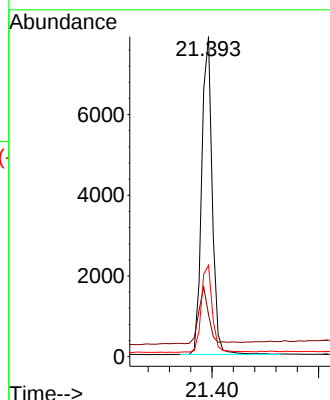
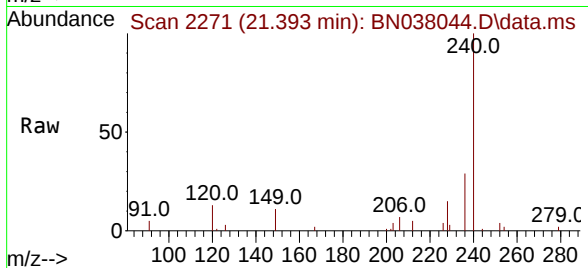
Tgt Ion:240 Resp: 10845

Ion Ratio Lower Upper

240 100

120 13.2 11.4 17.2

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.473 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

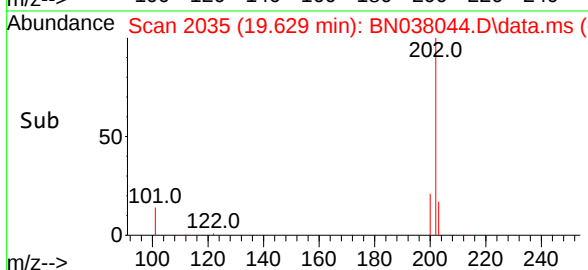
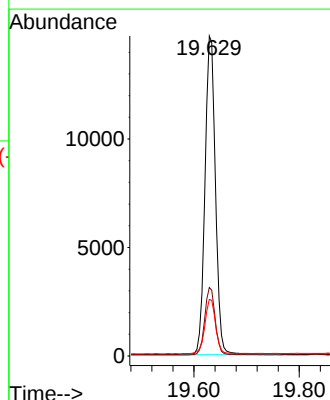
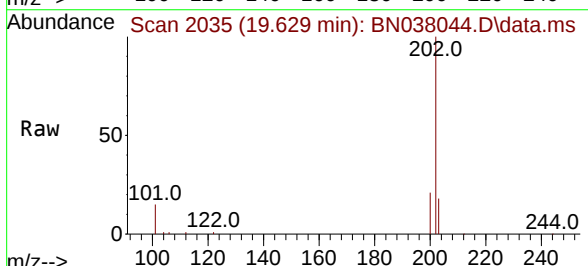
Tgt Ion:202 Resp: 20266

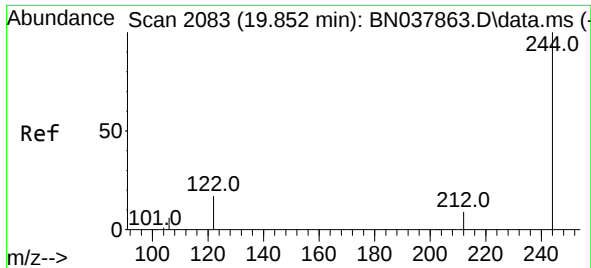
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.2 21.4

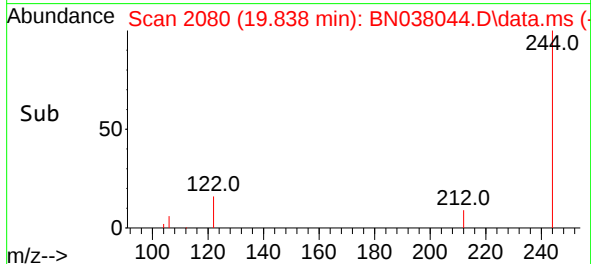
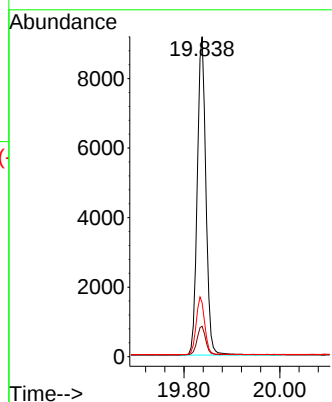
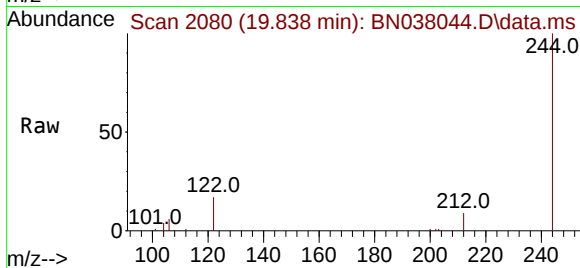




#31
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

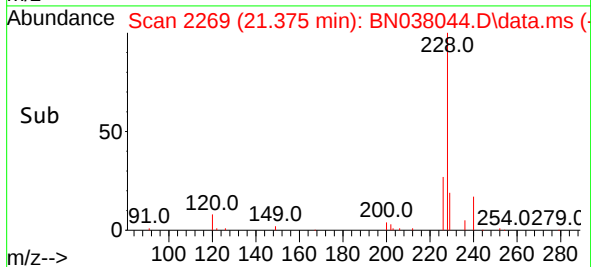
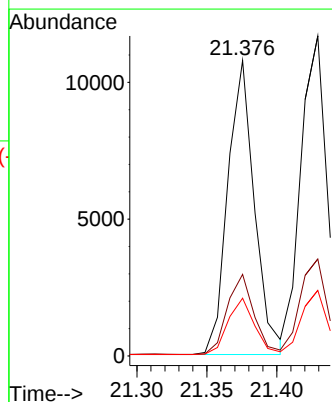
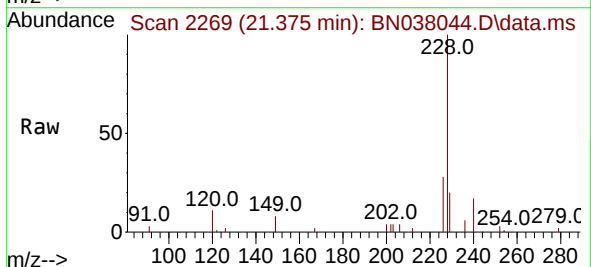
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BSD

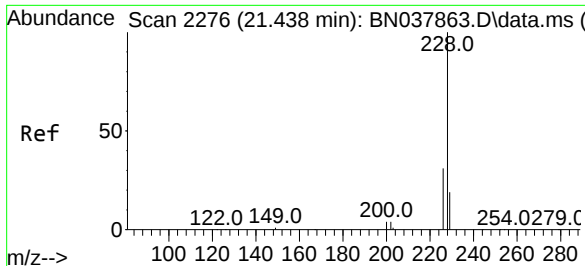
Tgt Ion:244 Resp: 11515
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 16.9 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038044.D
 Acq: 07 Oct 2025 13:52

Tgt Ion:228 Resp: 14208
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.6 33.8
 229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.381 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

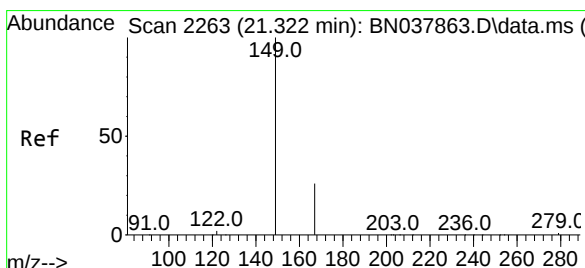
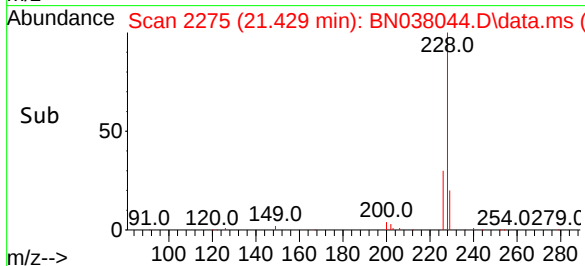
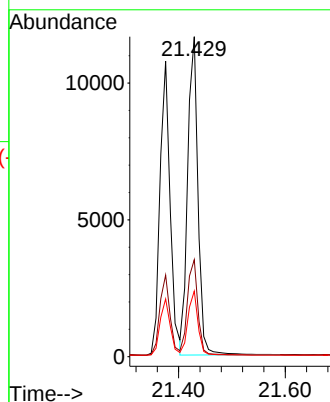
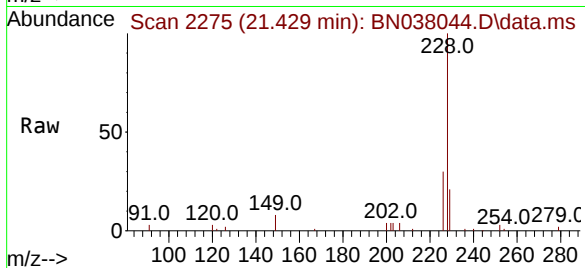
Tgt Ion:228 Resp: 15636

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 20.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.305 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

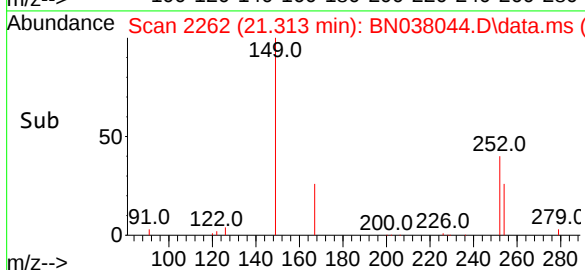
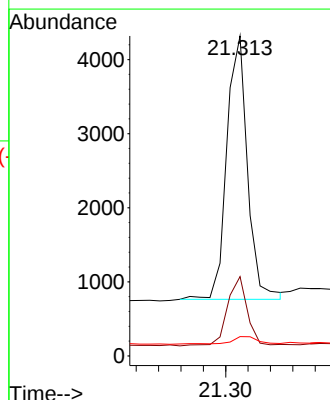
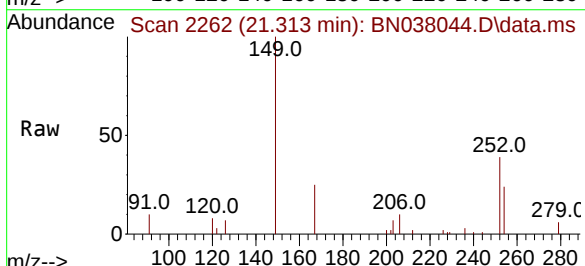
Tgt Ion:149 Resp: 4574

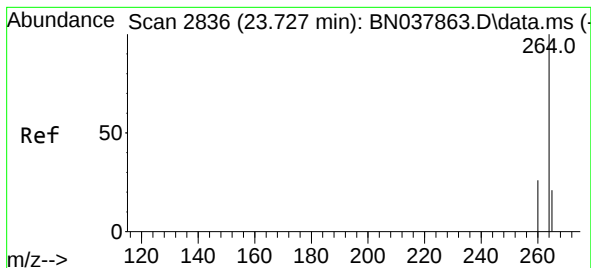
Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

279 3.3 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

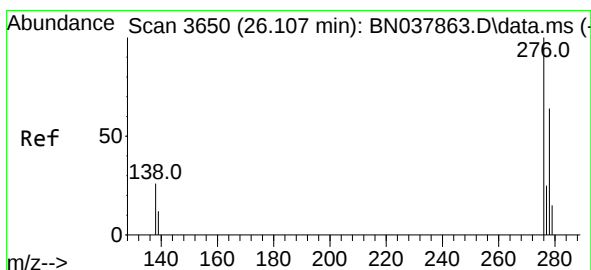
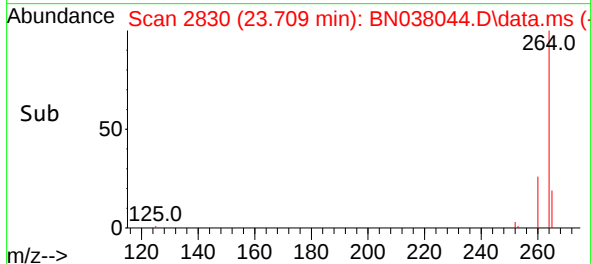
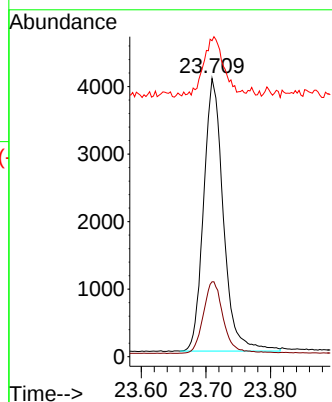
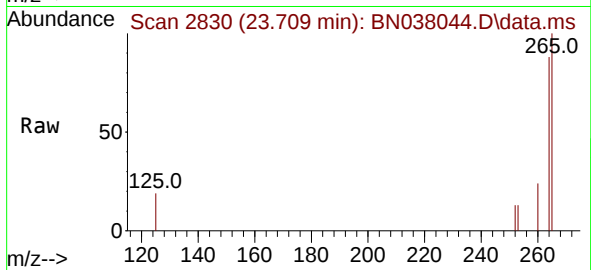
Tgt Ion:264 Resp: 8550

Ion Ratio Lower Upper

264 100

260 26.9 21.5 32.3

265 113.6 53.8 80.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.422 ng

RT: 26.075 min Scan# 3639

Delta R.T. -0.032 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

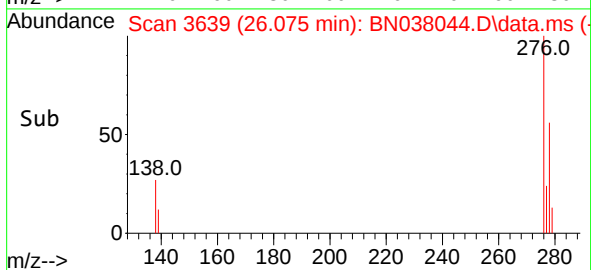
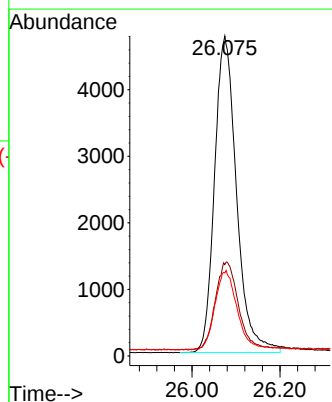
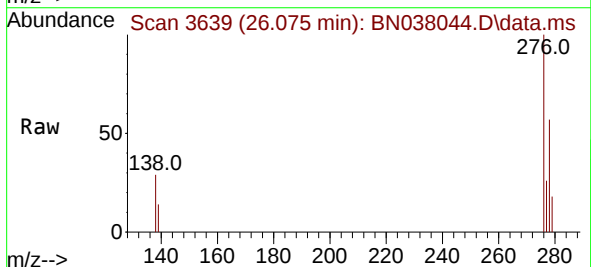
Tgt Ion:276 Resp: 16479

Ion Ratio Lower Upper

276 100

138 28.7 21.4 32.0

277 25.1 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.011 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169939BSD

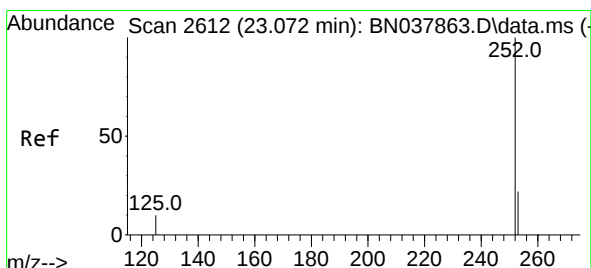
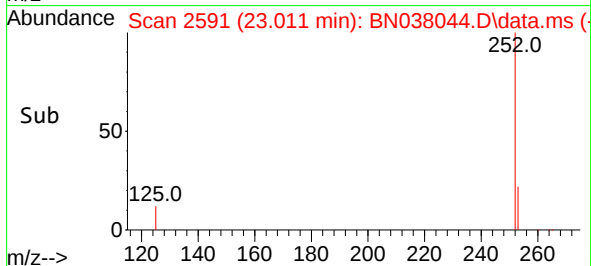
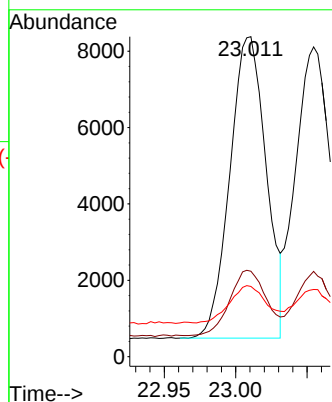
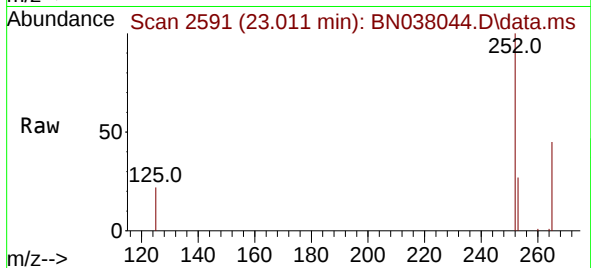
Tgt Ion:252 Resp: 13961

Ion Ratio Lower Upper

252 100

253 26.7 19.4 29.0

125 22.0 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.055 min Scan# 2606

Delta R.T. -0.017 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

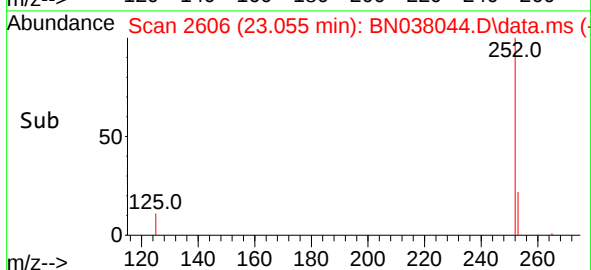
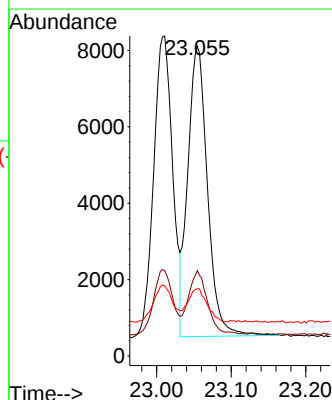
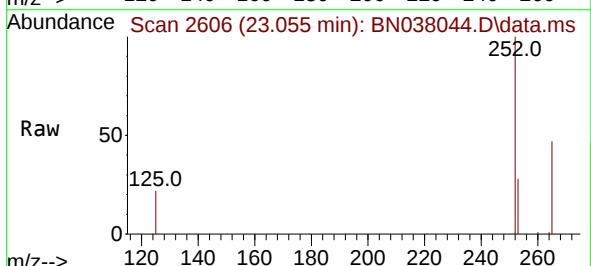
Tgt Ion:252 Resp: 13967

Ion Ratio Lower Upper

252 100

253 27.5 19.5 29.3

125 21.7 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.610 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038044.D

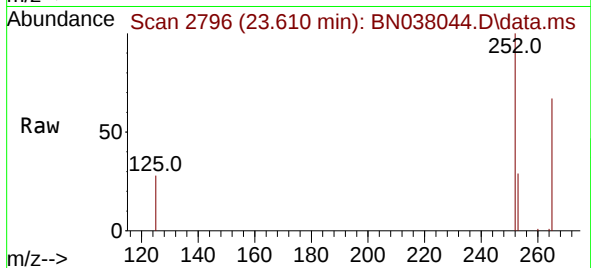
Acq: 07 Oct 2025 13:52

Instrument :

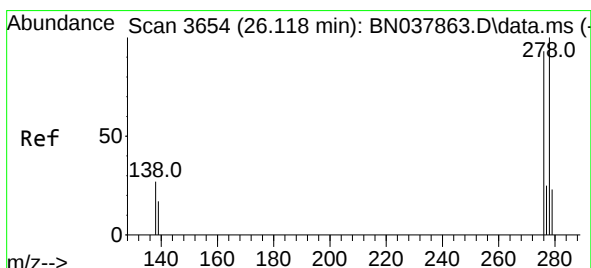
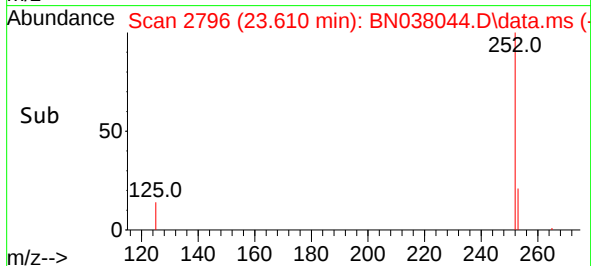
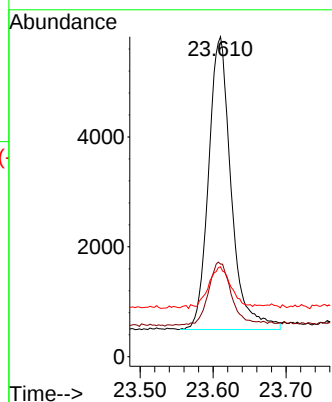
BNA_N

ClientSampleId :

PB169939BSD



Tgt Ion:	252	Resp:	11492
Ion	Ratio	Lower	Upper
252	100		
253	28.9	20.6	30.8
125	28.1	16.7	25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng

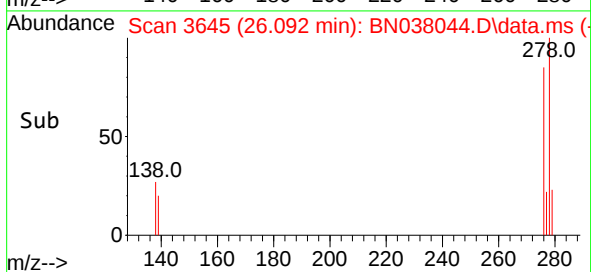
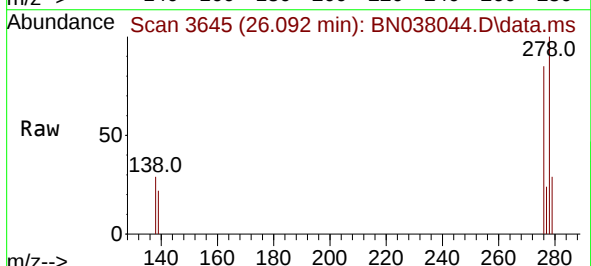
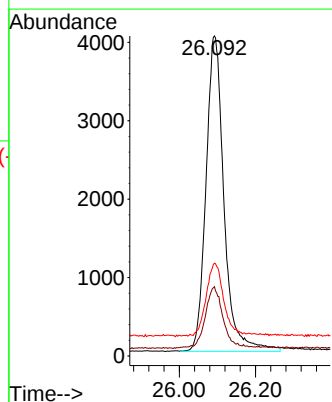
RT: 26.092 min Scan# 3645

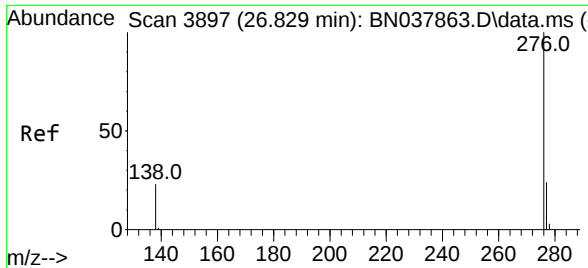
Delta R.T. -0.026 min

Lab File: BN038044.D

Acq: 07 Oct 2025 13:52

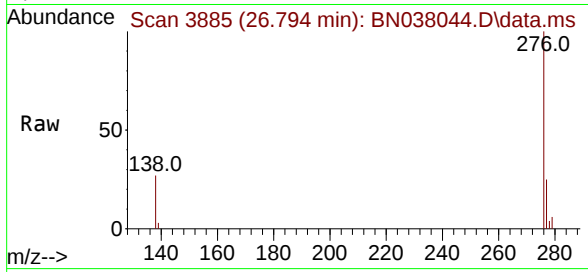
Tgt Ion:	278	Resp:	13161
Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.4	23.2
279	29.0	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.449 ng
RT: 26.794 min Scan# 31
Delta R.T. -0.035 min
Lab File: BN038044.D
Acq: 07 Oct 2025 13:52

Instrument :
BNA_N
ClientSampleId :
PB169939BSD



Tgt Ion:276 Resp: 14397
Ion Ratio Lower Upper
276 100
277 25.5 20.2 30.4
138 26.6 19.8 29.8

