

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038068.D
 Acq On : 13 Oct 2025 14:59
 Operator : RC/JU
 Sample : PB169992BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

Quant Time: Oct 13 15:40:38 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)

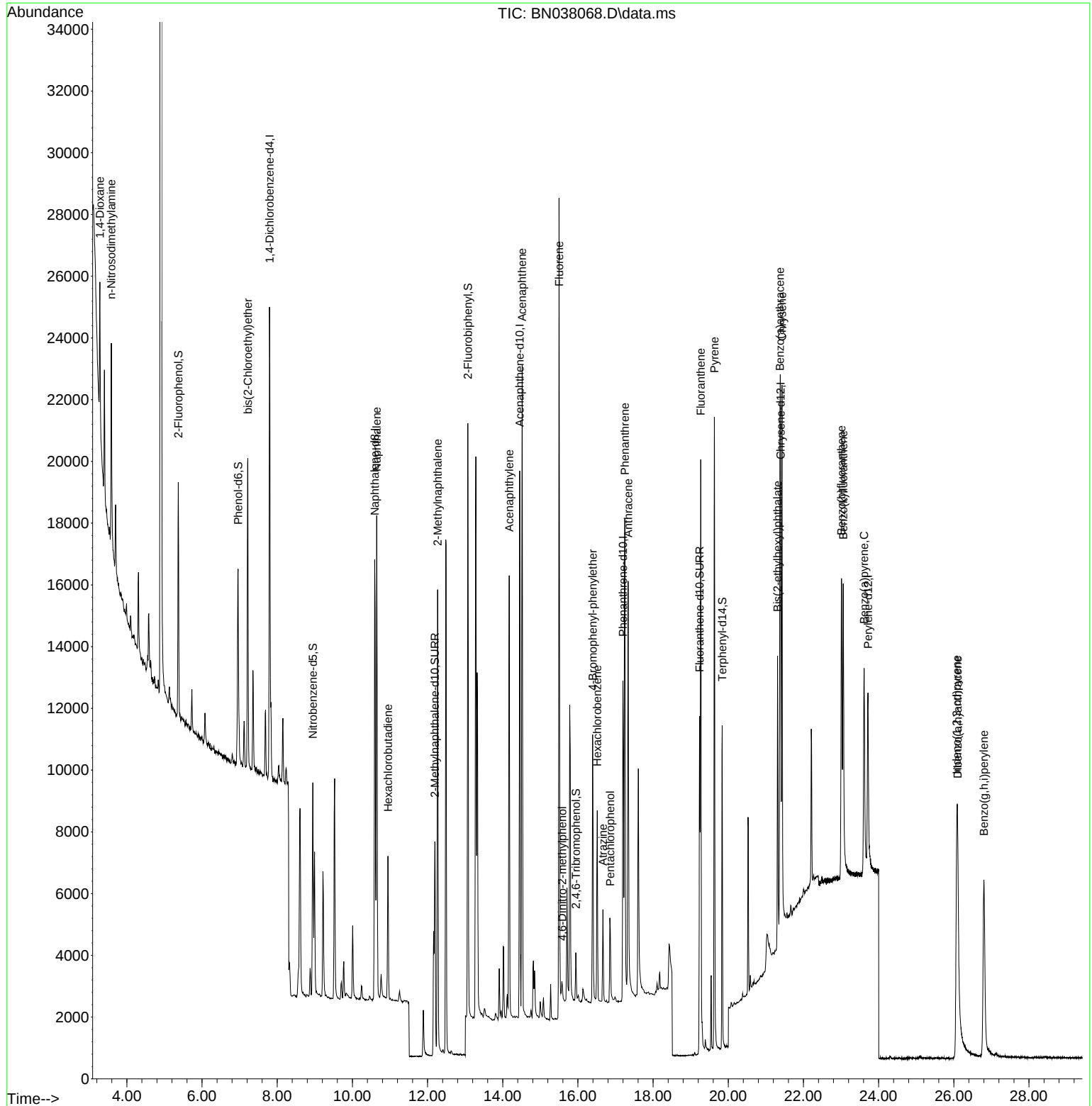
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	7409	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	19910	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	9443	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	15374	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	10279	0.400	ng	0.00
35) Perylene-d12	23.715	264	8827	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5961	0.353	ng	-0.01
5) Phenol-d6	6.959	99	6288	0.283	ng	-0.01
8) Nitrobenzene-d5	8.950	82	5527	0.364	ng	-0.02
11) 2-Methylnaphthalene-d10	12.192	152	9602	0.347	ng	-0.03
14) 2,4,6-Tribromophenol	15.944	330	966	0.270	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	16125	0.417	ng	-0.02
27) Fluoranthene-d10	19.239	212	12729	0.329	ng	-0.01
31) Terphenyl-d14	19.838	244	10190	0.498	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.283	88	2687	0.357	ng	# 34
3) n-Nitrosodimethylamine	3.586	42	4100	0.410	ng	# 88
6) bis(2-Chloroethyl)ether	7.219	93	7454	0.361	ng	99
9) Naphthalene	10.648	128	20118	0.367	ng	99
10) Hexachlorobutadiene	10.947	225	3621	0.387	ng	# 99
12) 2-Methylnaphthalene	12.268	142	11184	0.312	ng	100
16) Acenaphthylene	14.174	152	16419	0.383	ng	99
17) Acenaphthene	14.516	154	10397	0.340	ng	99
18) Fluorene	15.499	166	11171	0.302	ng	98
20) 4,6-Dinitro-2-methylph...	15.584	198	499	0.322	ng	# 26
21) 4-Bromophenyl-phenylether	16.391	248	3624	0.362	ng	# 81
22) Hexachlorobenzene	16.515	284	4807	0.396	ng	100
23) Atrazine	16.664	200	2306	0.302	ng	# 93
24) Pentachlorophenol	16.863	266	1642	0.394	ng	99
25) Phenanthrene	17.248	178	17914	0.354	ng	99
26) Anthracene	17.335	178	15906	0.362	ng	100
28) Fluoranthene	19.266	202	17770	0.319	ng	99
30) Pyrene	19.629	202	18849	0.464	ng	100
32) Benzo(a)anthracene	21.375	228	13630	0.379	ng	100
33) Chrysene	21.429	228	15524	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	7368	0.518	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.080	276	15415	0.382	ng	99
37) Benzo(b)fluoranthene	23.010	252	13653	0.359	ng	# 87
38) Benzo(k)fluoranthene	23.057	252	14450	0.377	ng	# 88
39) Benzo(a)pyrene	23.613	252	11982	0.398	ng	# 84
40) Dibenzo(a,h)anthracene	26.101	278	11626	0.369	ng	# 90
41) Benzo(g,h,i)perylene	26.802	276	13797	0.417	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038068.D
Acq On : 13 Oct 2025 14:59
Operator : RC/JU
Sample : PB169992BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169992BS

Quant Time: Oct 13 15:40:38 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

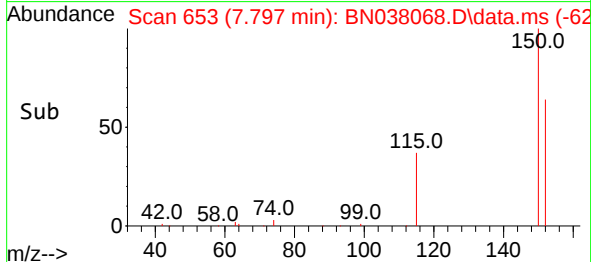
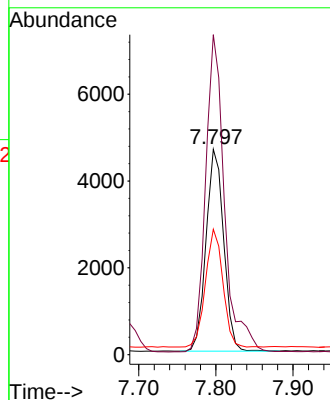
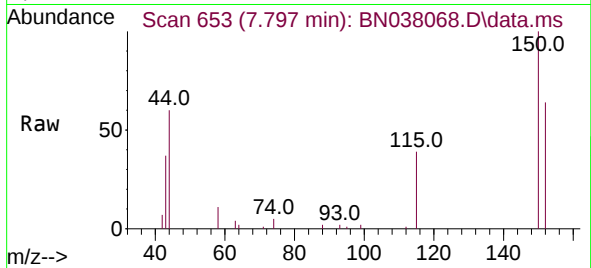




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.028 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

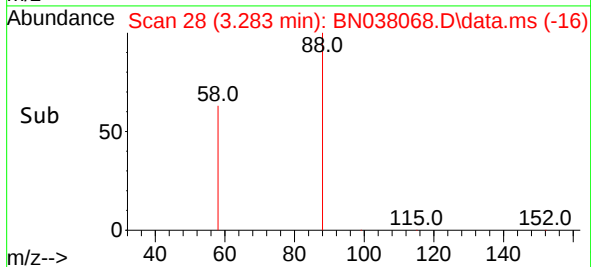
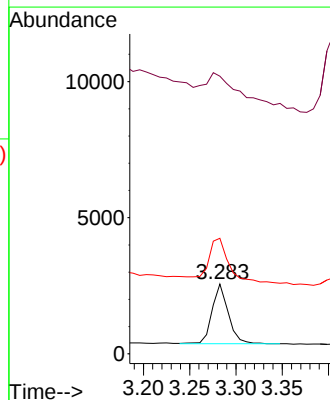
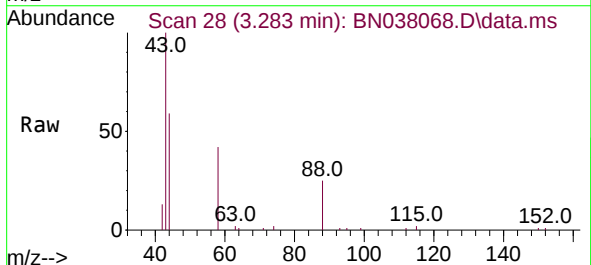
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

Tgt Ion:152 Resp: 7409
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.0 181.4
 115 61.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

Tgt Ion: 88 Resp: 2687
 Ion Ratio Lower Upper
 88 100
 43 117.3 26.6 39.8#
 58 98.5 58.9 88.3#

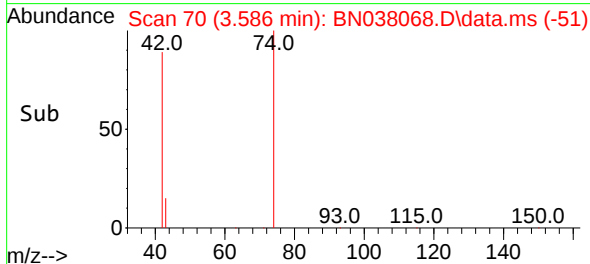
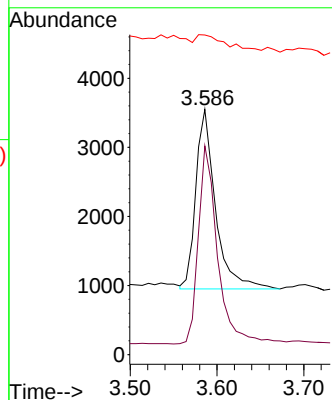
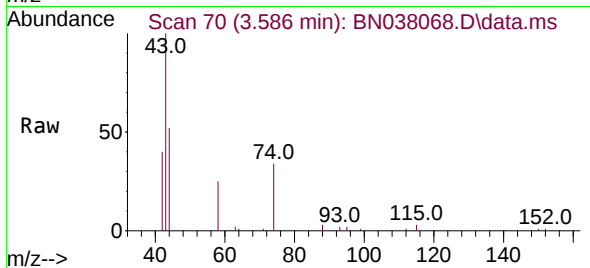




#3
 n-Nitrosodimethylamine
 Concen: 0.410 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

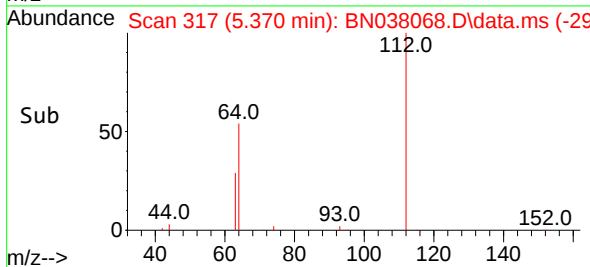
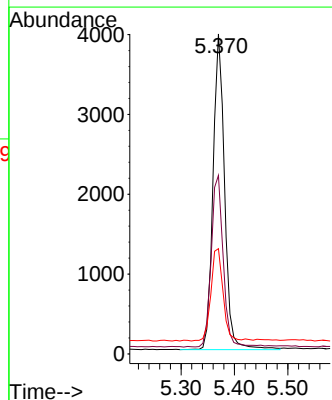
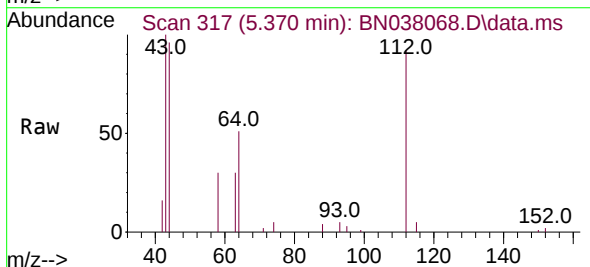
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

Tgt Ion: 42 Resp: 4100
 Ion Ratio Lower Upper
 42 100
 74 107.6 93.4 140.0
 44 12.0 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.353 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

Tgt Ion: 112 Resp: 5961
 Ion Ratio Lower Upper
 112 100
 64 56.8 44.6 66.8
 63 30.5 24.9 37.3

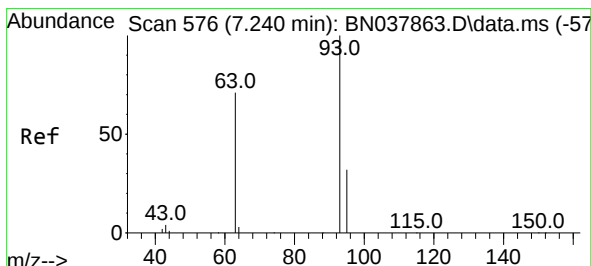
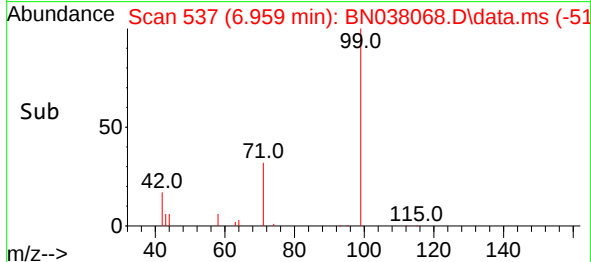
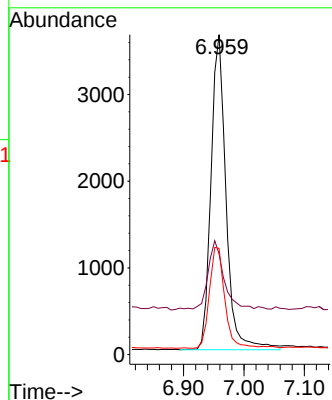
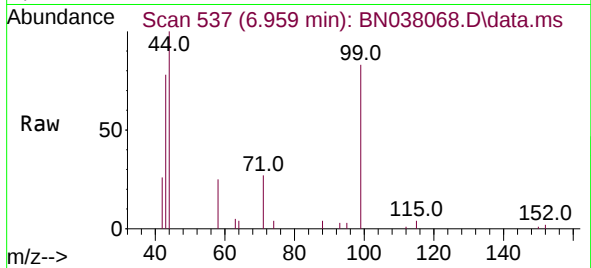




#5
Phenol-d6
Concen: 0.283 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

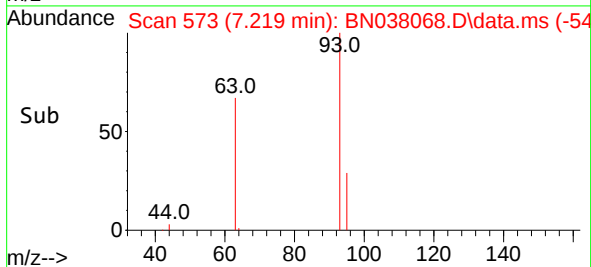
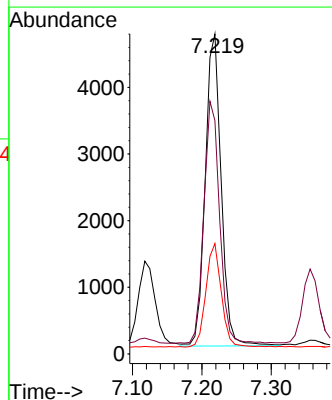
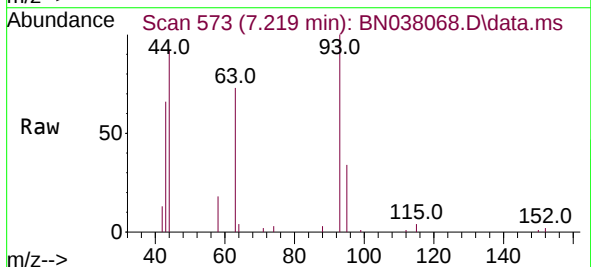
Instrument :
BNA_N
ClientSampleId :
PB169992BS

Tgt Ion:	99	Resp:	6288
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.2	25.8
71	32.8	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:	93	Resp:	7454
Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.1	90.1
95	32.3	25.4	38.2

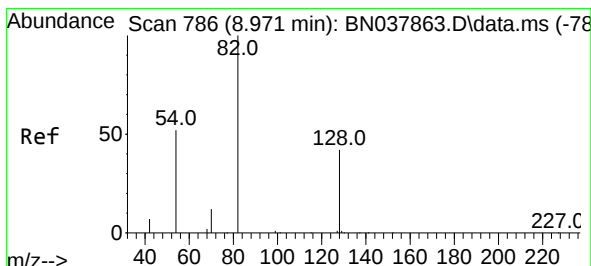
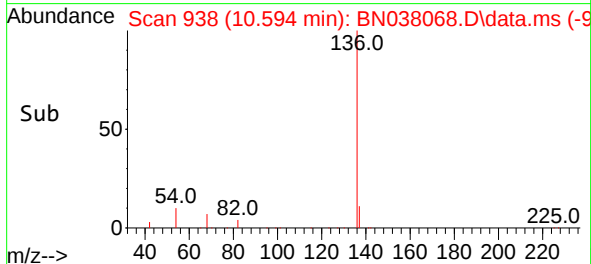
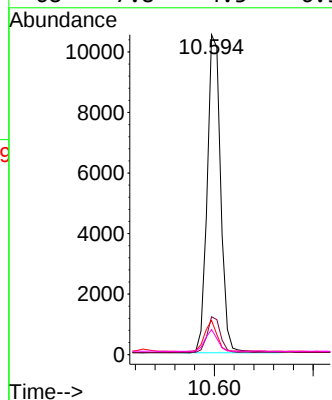
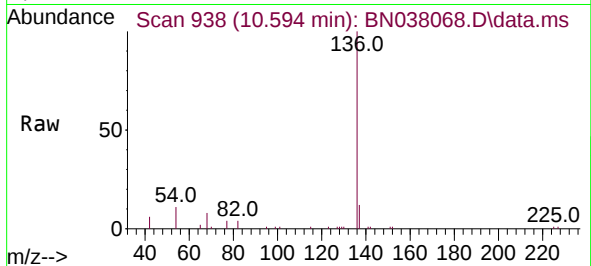




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

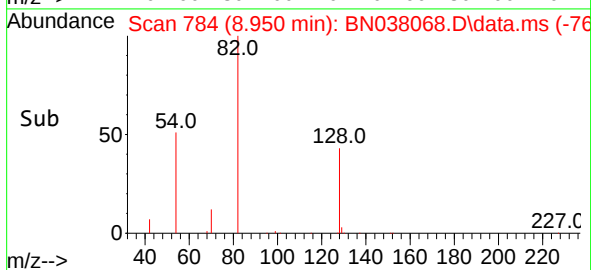
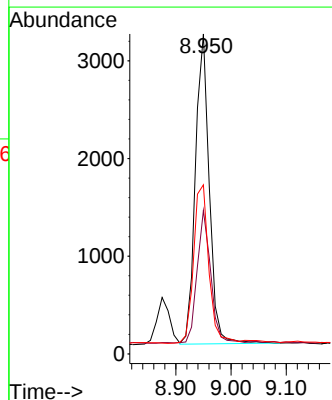
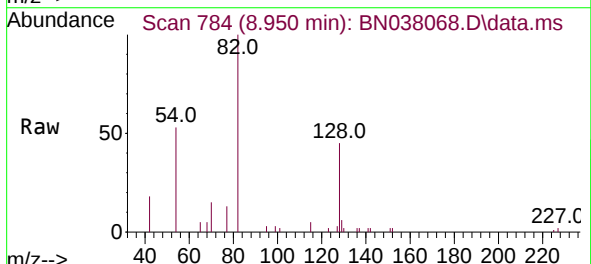
Instrument :
BNA_N
ClientSampleId :
PB169992BS

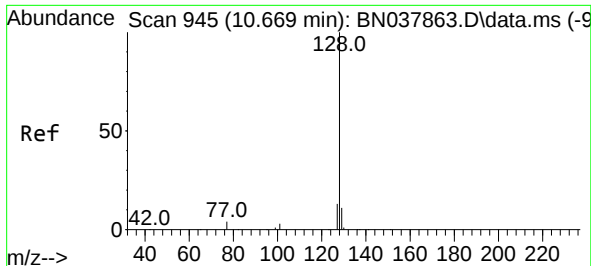
Tgt Ion:	136	Resp:	19910
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.7	5.8	8.8#
68	7.8	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:	82	Resp:	5527
Ion Ratio	Lower	Upper	
82	100		
128	44.8	34.8	52.2
54	52.8	42.2	63.2

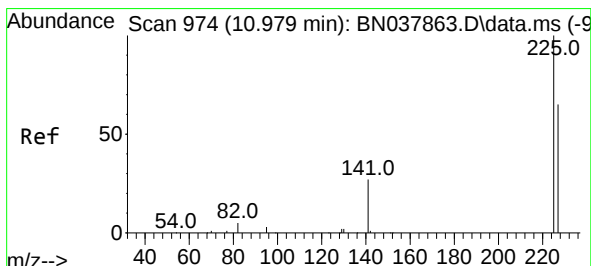
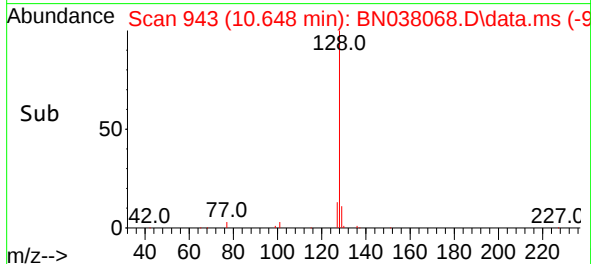
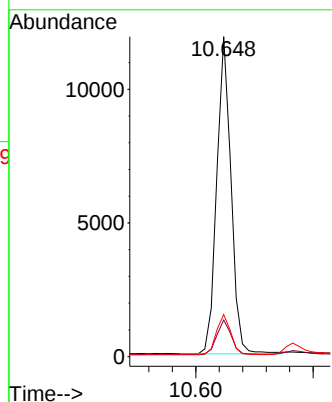
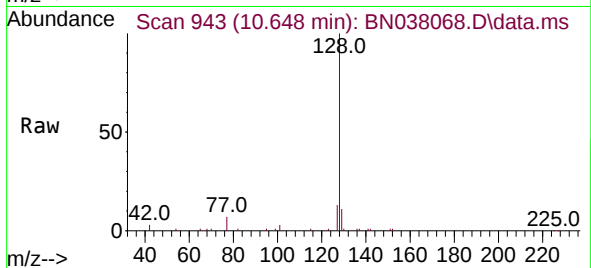




#9
Naphthalene
Concen: 0.367 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

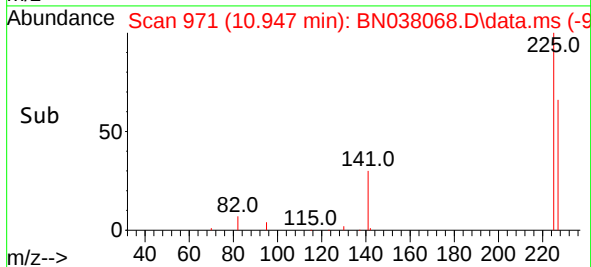
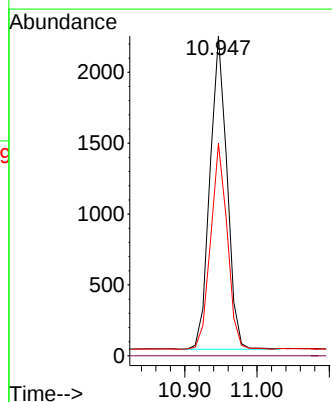
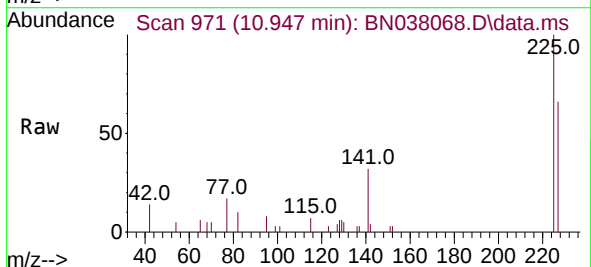
Instrument :
BNA_N
ClientSampleId :
PB169992BS

Tgt Ion:128 Resp: 20118
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.1 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:225 Resp: 3621
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.2

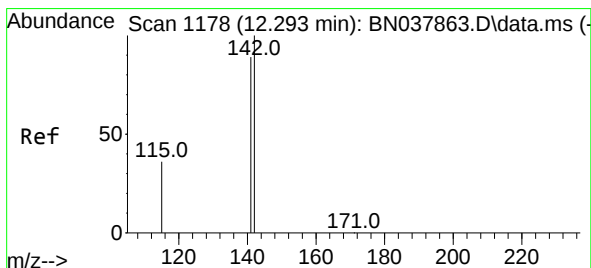
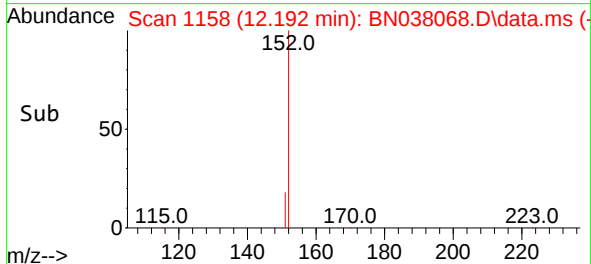
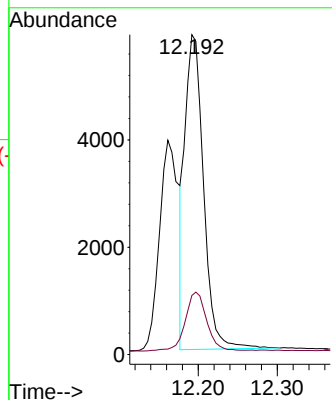
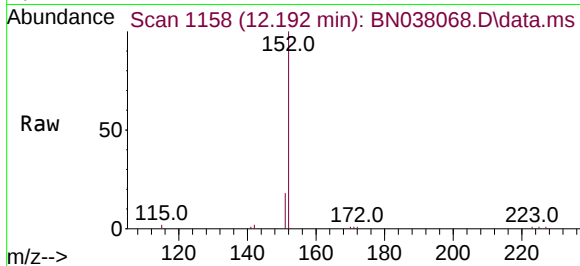




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.192 min Scan# 1163
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

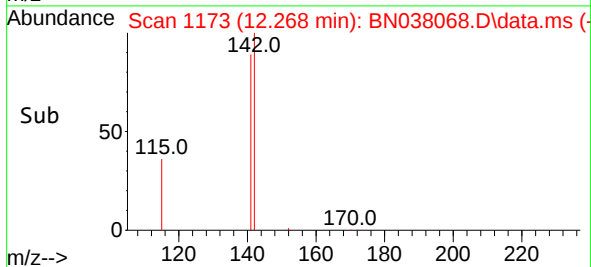
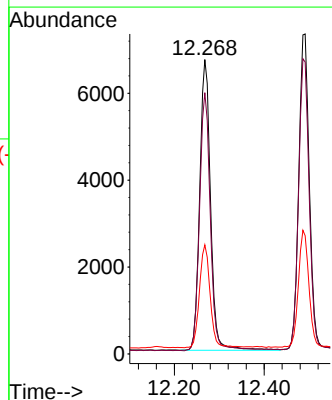
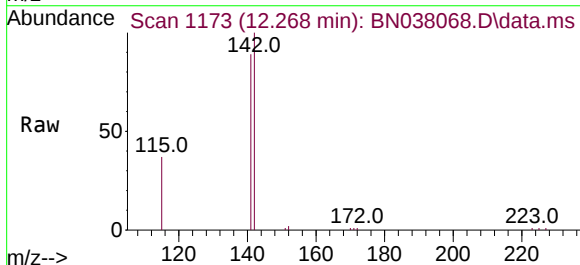
Instrument :
BNA_N
ClientSampleId :
PB169992BS

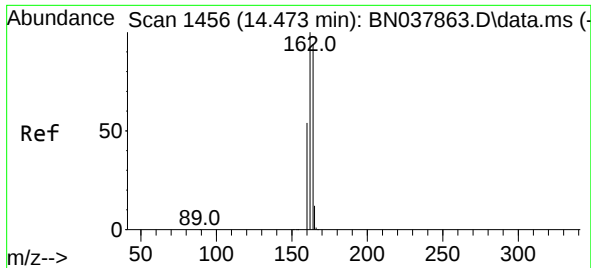
Tgt Ion:152 Resp: 9602
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.312 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:142 Resp: 11184
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 37.1 29.7 44.5

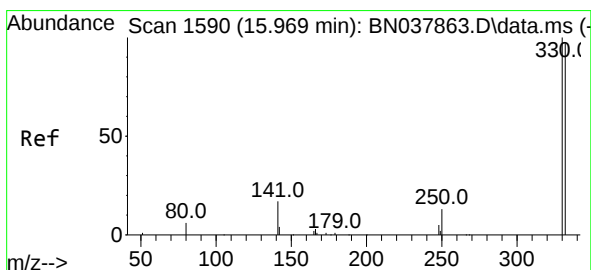
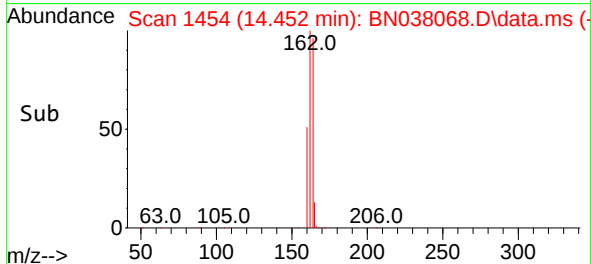
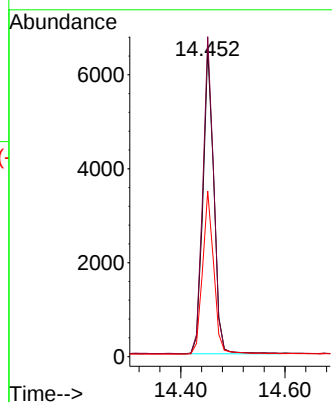
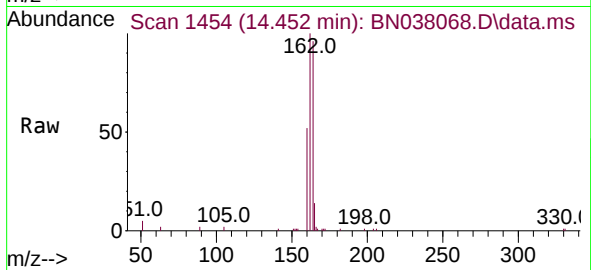




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

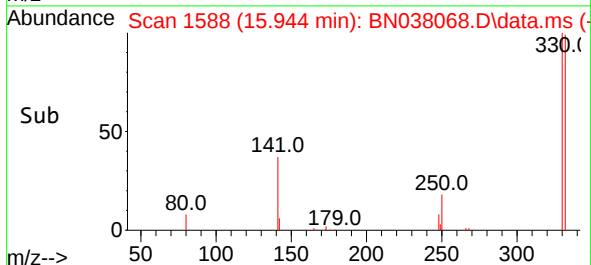
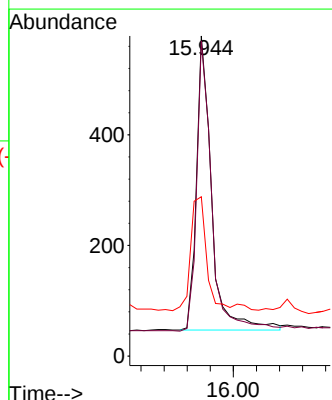
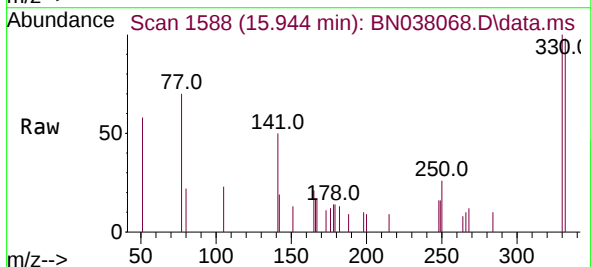
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

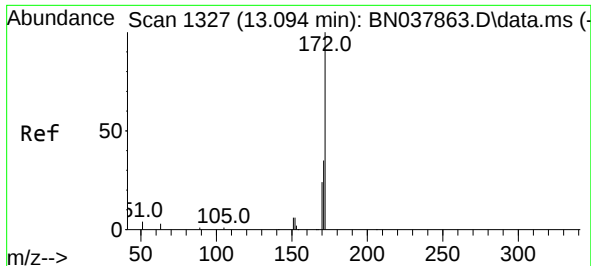
Tgt Ion:164 Resp: 9443
 Ion Ratio Lower Upper
 164 100
 162 104.0 84.8 127.2
 160 53.8 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.270 ng
 RT: 15.944 min Scan# 1588
 Delta R.T. -0.025 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

Tgt Ion:330 Resp: 966
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.2 115.8
 141 40.4 37.2 55.8

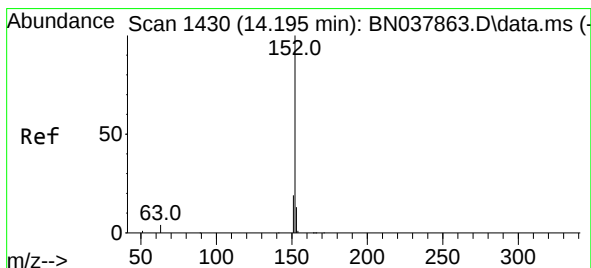
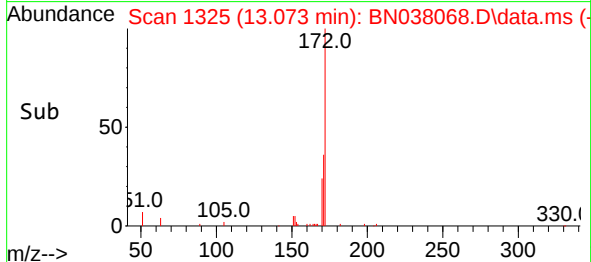
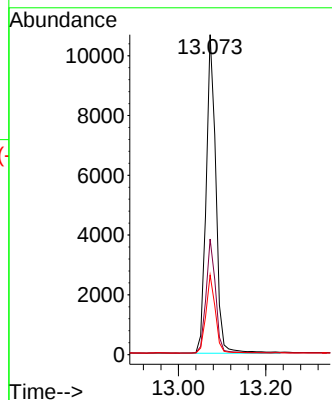
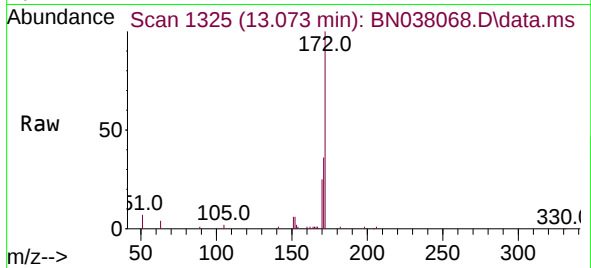




#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.073 min Scan# 1325
Delta R.T. -0.021 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

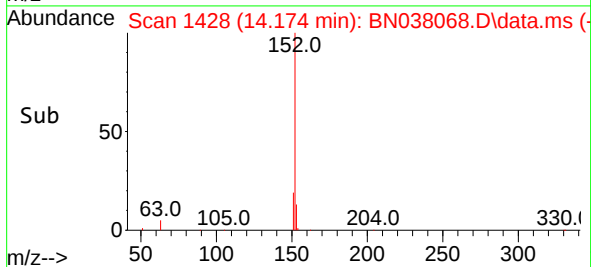
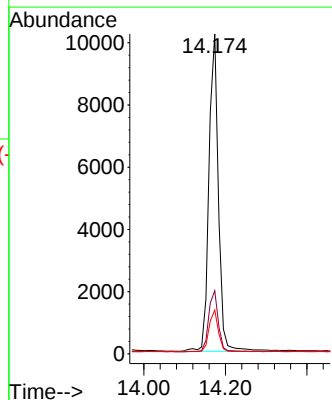
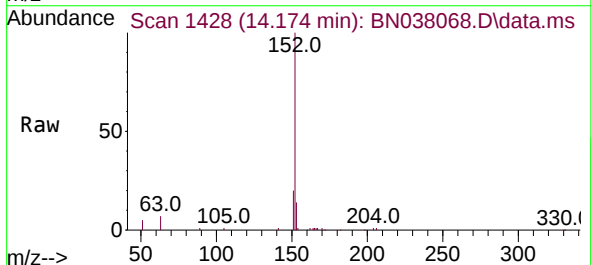
Instrument :
BNA_N
ClientSampleId :
PB169992BS

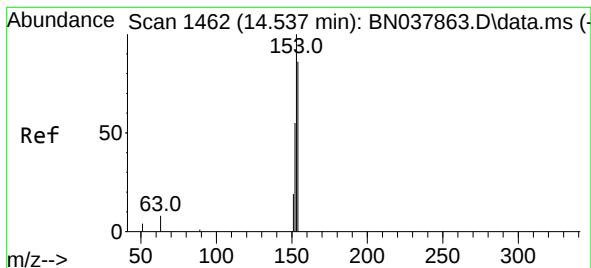
Tgt Ion:172 Resp: 16125
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:152 Resp: 16419
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.340 ng

RT: 14.516 min Scan# 1460

Delta R.T. -0.021 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

Instrument :

BNA_N

ClientSampleId :

PB169992BS

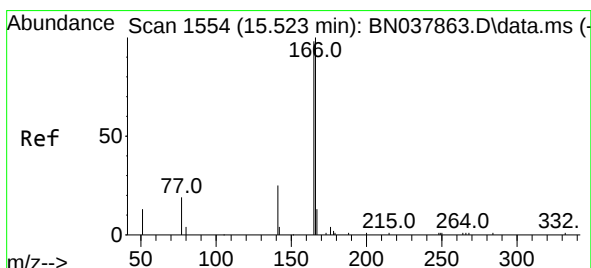
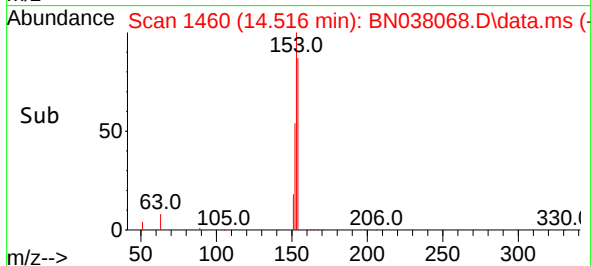
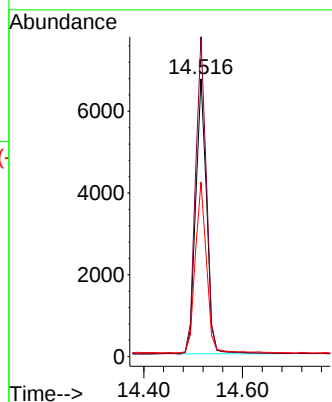
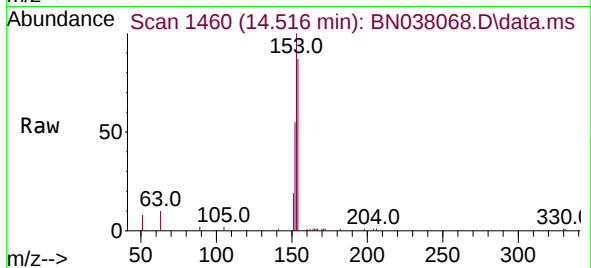
Tgt Ion:154 Resp: 10397

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

152 63.3 51.8 77.8



#18

Fluorene

Concen: 0.302 ng

RT: 15.499 min Scan# 1552

Delta R.T. -0.023 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

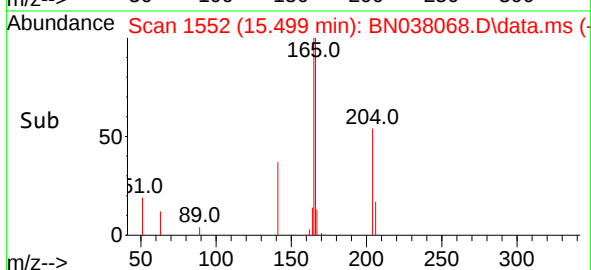
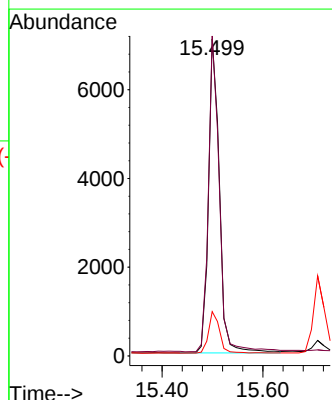
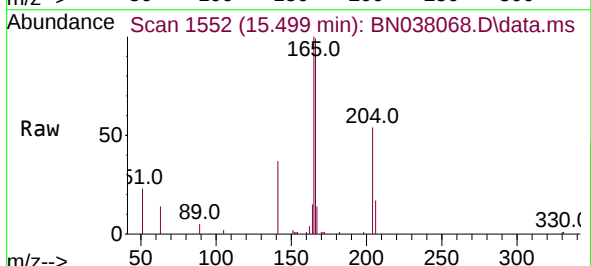
Tgt Ion:166 Resp: 11171

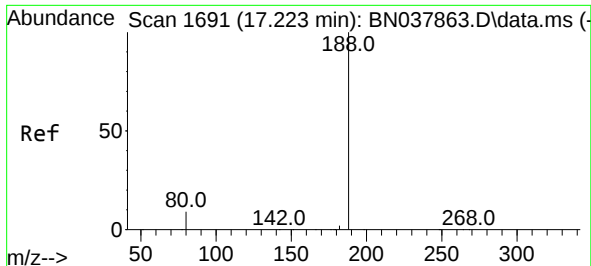
Ion Ratio Lower Upper

166 100

165 101.2 79.0 118.4

167 13.6 10.6 16.0

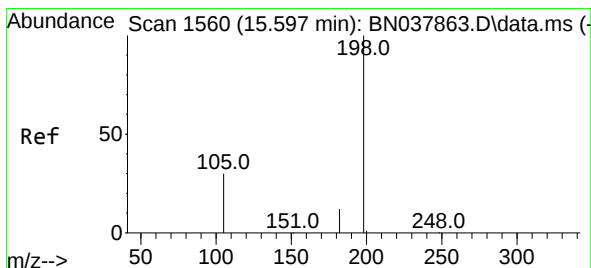
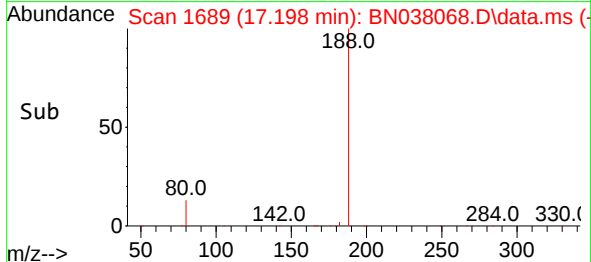
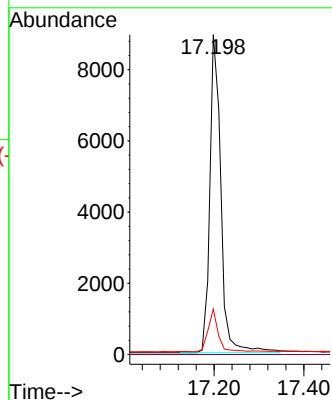
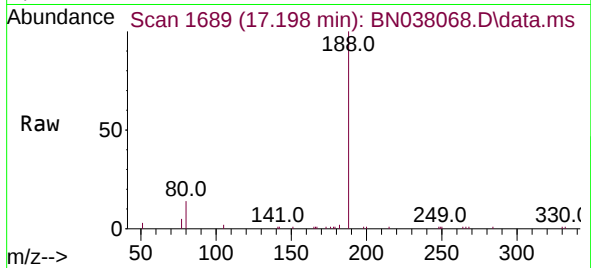




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

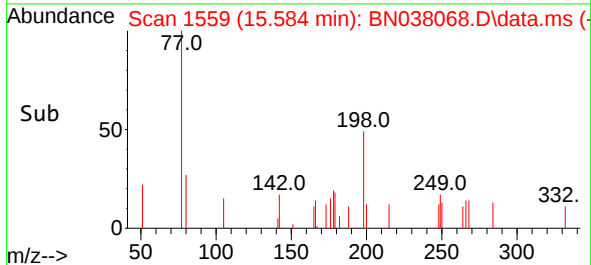
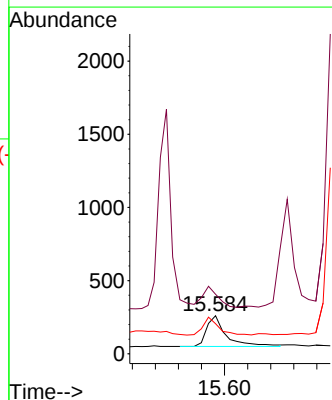
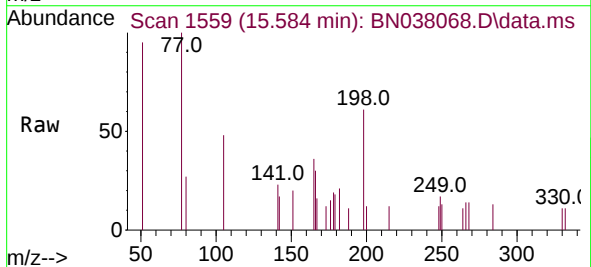
Instrument :
BNA_N
ClientSampleId :
PB169992BS

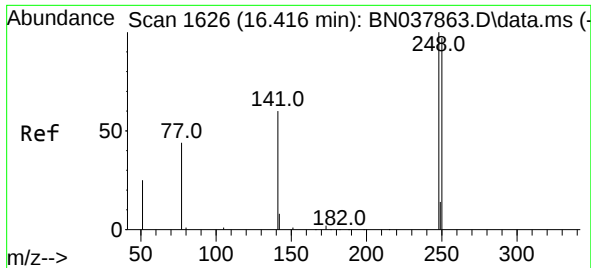
Tgt Ion:188 Resp: 15374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.322 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:198 Resp: 499
Ion Ratio Lower Upper
198 100
51 156.5 59.1 88.7#
105 79.2 41.3 61.9#

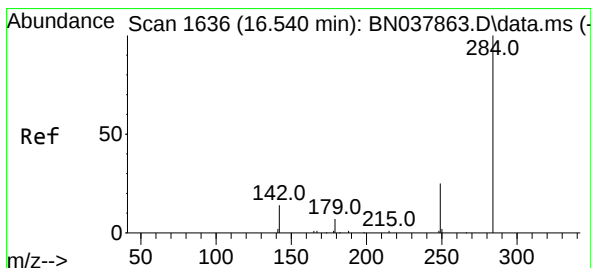
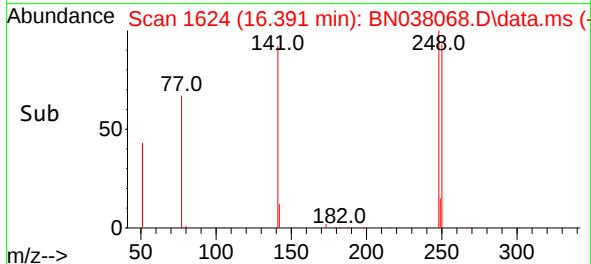
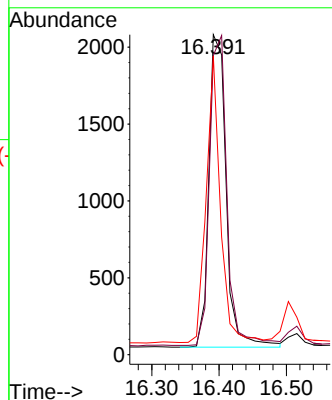
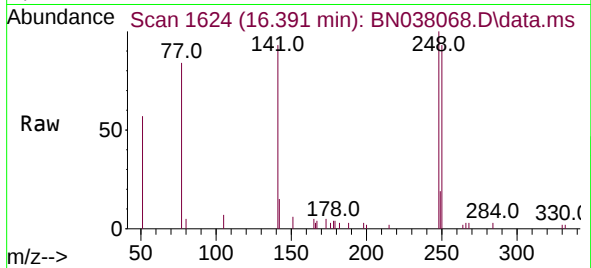




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

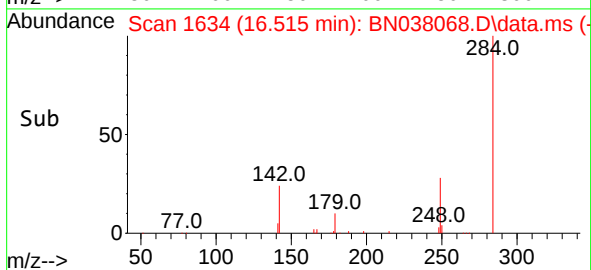
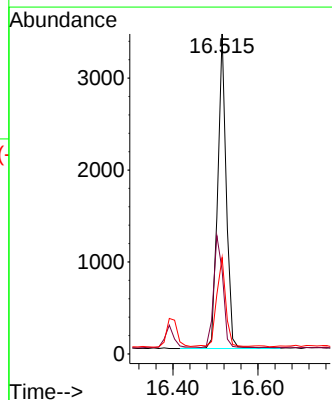
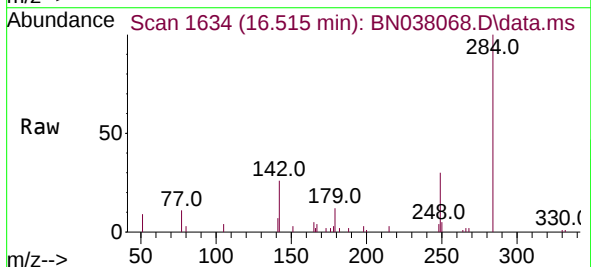
Instrument :
BNA_N
ClientSampleId :
PB169992BS

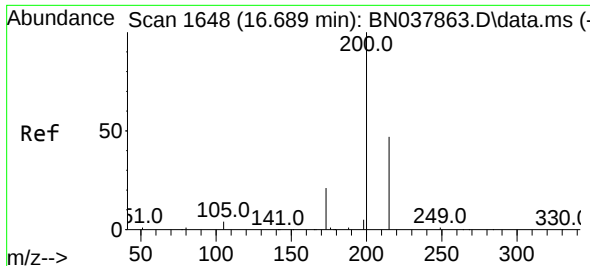
Tgt Ion:248 Resp: 3624
Ion Ratio Lower Upper
248 100
250 93.5 77.6 116.4
141 93.3 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:284 Resp: 4807
Ion Ratio Lower Upper
284 100
142 38.9 30.9 46.3
249 29.6 23.9 35.9

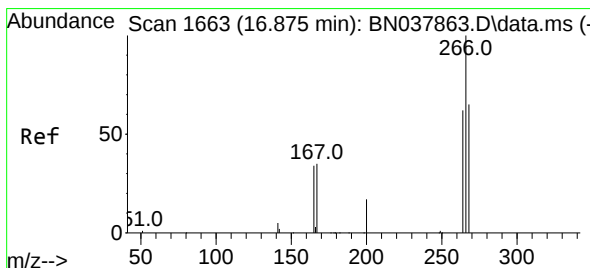
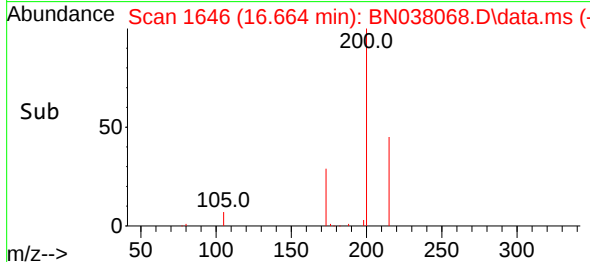
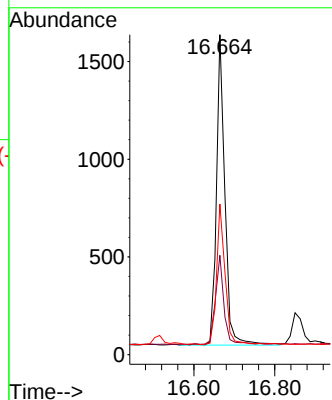
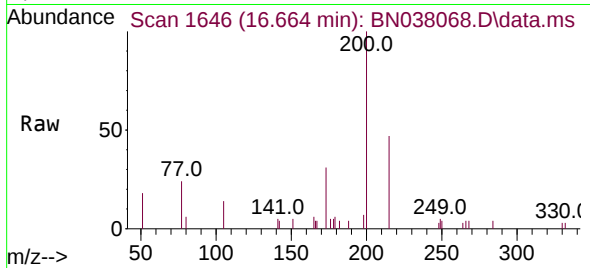




#23
 Atrazine
 Concen: 0.302 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

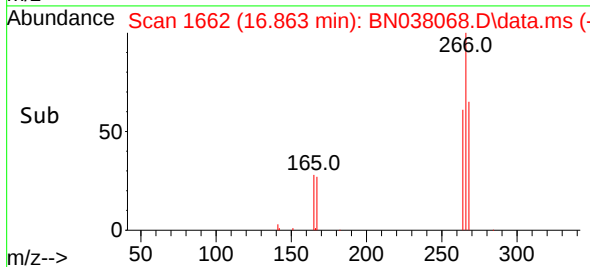
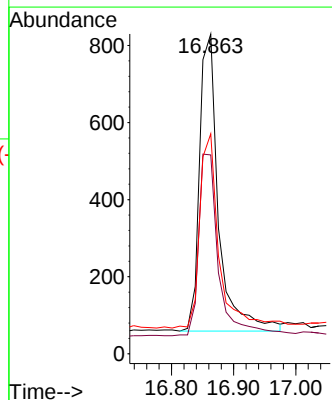
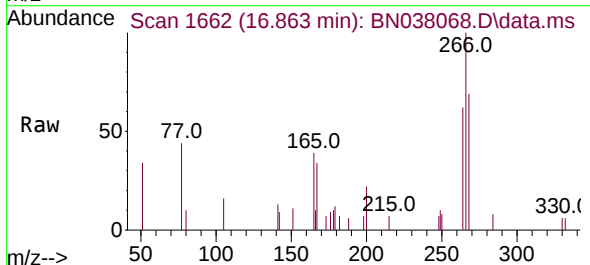
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

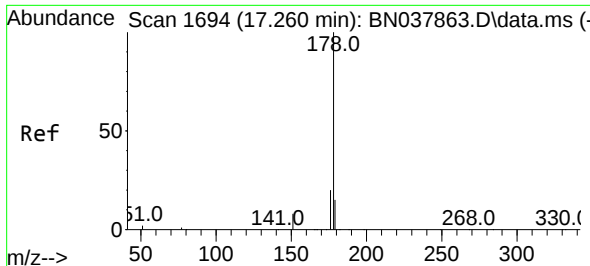
Tgt Ion:200 Resp: 2306
 Ion Ratio Lower Upper
 200 100
 173 31.0 18.3 27.5#
 215 47.0 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.394 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

Tgt Ion:266 Resp: 1642
 Ion Ratio Lower Upper
 266 100
 264 64.1 50.9 76.3
 268 67.0 54.3 81.5

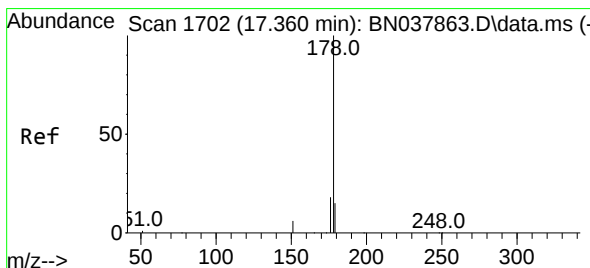
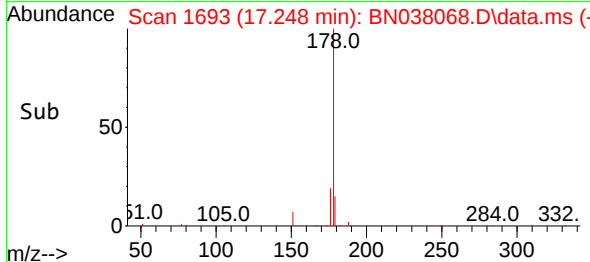
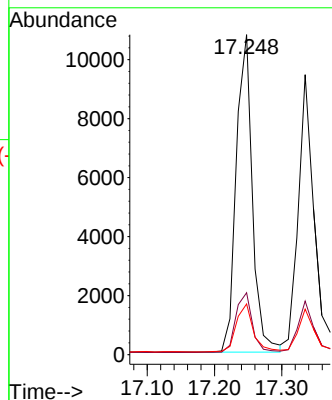
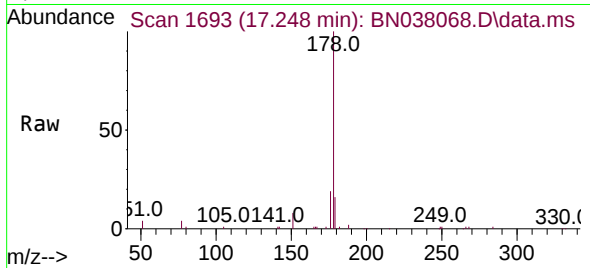




#25
Phenanthrene
Concen: 0.354 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

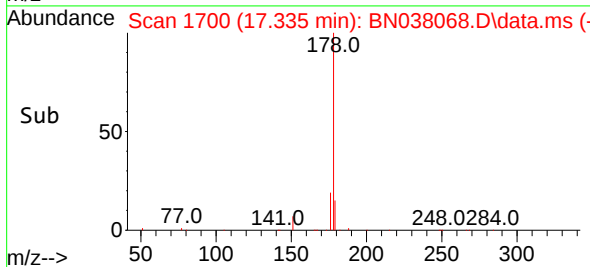
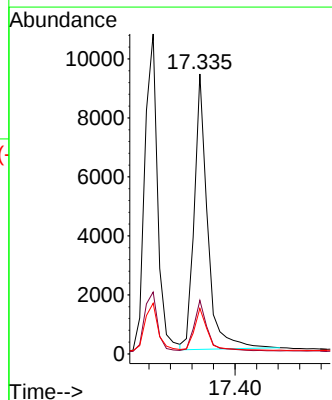
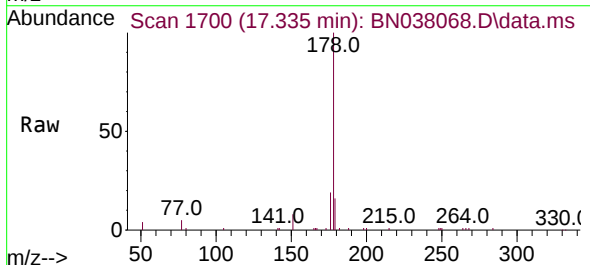
Instrument :
BNA_N
ClientSampleId :
PB169992BS

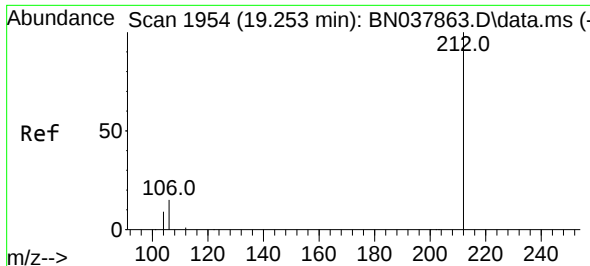
Tgt Ion:178 Resp: 17914
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 16.0 12.3 18.5



#26
Anthracene
Concen: 0.362 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:178 Resp: 15906
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.3 18.5

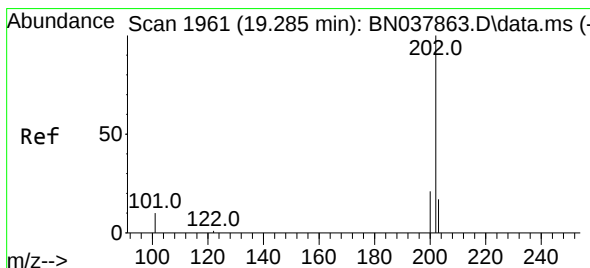
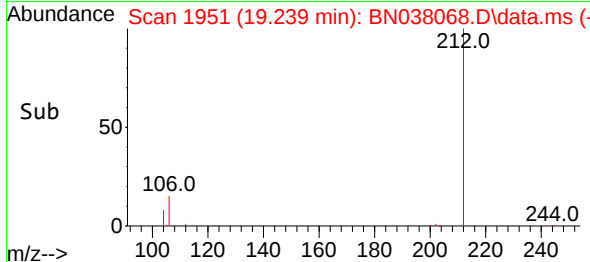
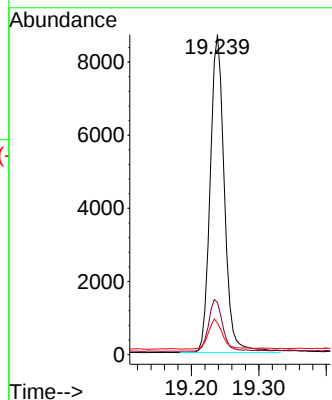
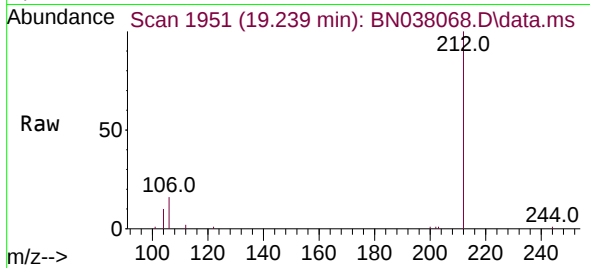




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

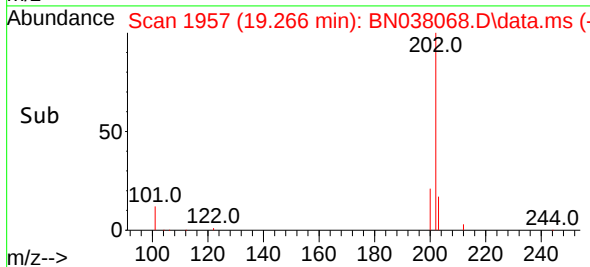
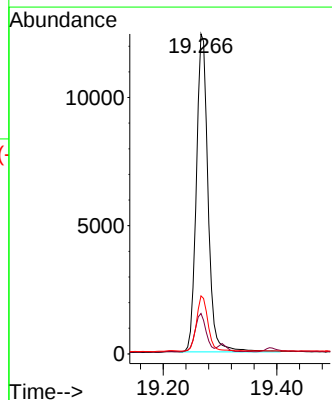
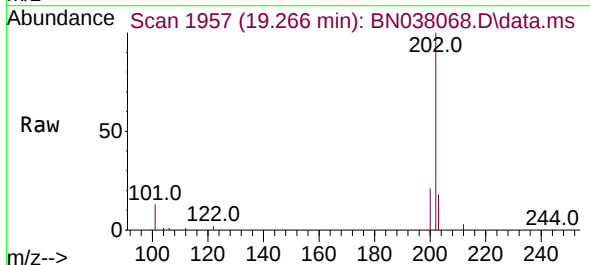
Instrument :
BNA_N
ClientSampleId :
PB169992BS

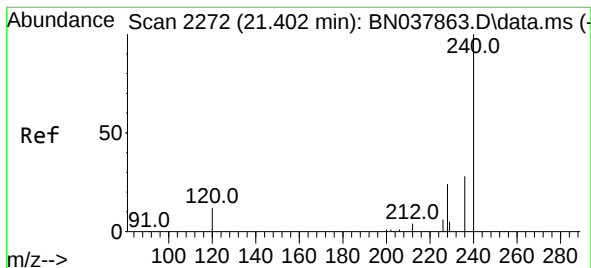
Tgt Ion:212 Resp: 12729
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.3 7.4 11.0



#28
Fluoranthene
Concen: 0.319 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:202 Resp: 17770
Ion Ratio Lower Upper
202 100
101 11.3 9.3 13.9
203 17.2 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: BN038068.D

Acq: 13 Oct 2025 14:59

Instrument :

BNA_N

ClientSampleId :

PB169992BS

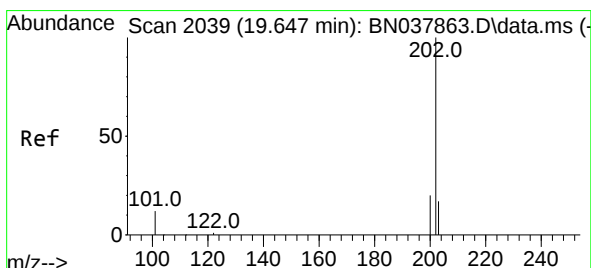
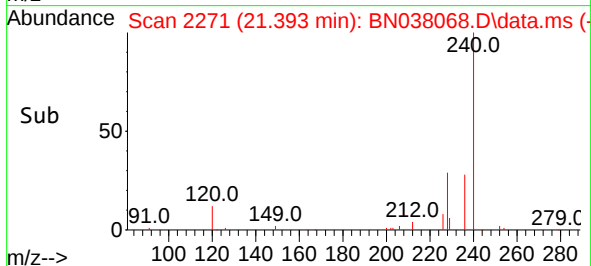
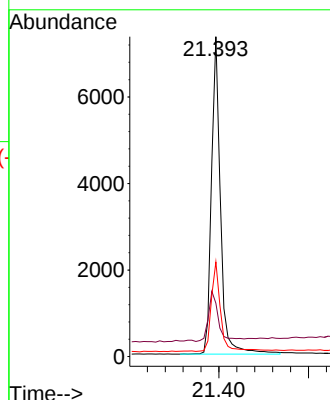
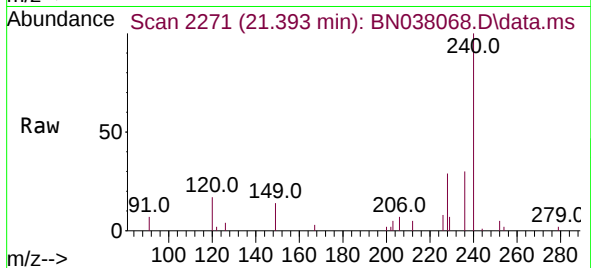
Tgt Ion:240 Resp: 10279

Ion Ratio Lower Upper

240 100

120 16.7 11.4 17.2

236 29.6 23.0 34.6



#30

Pyrene

Concen: 0.464 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

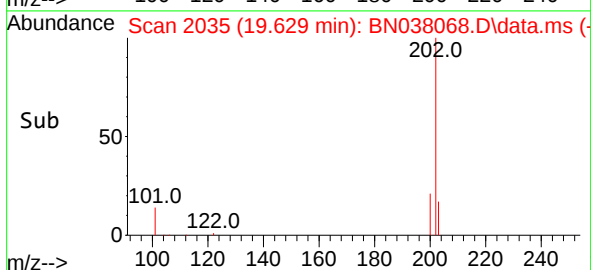
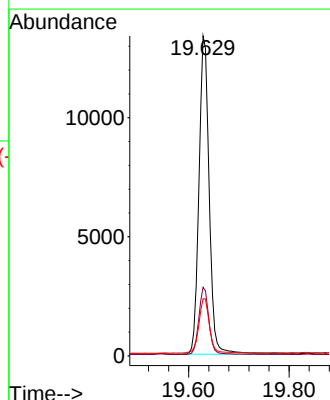
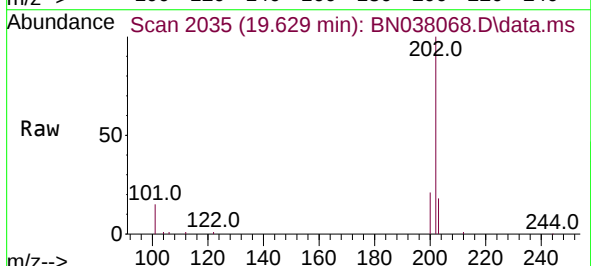
Tgt Ion:202 Resp: 18849

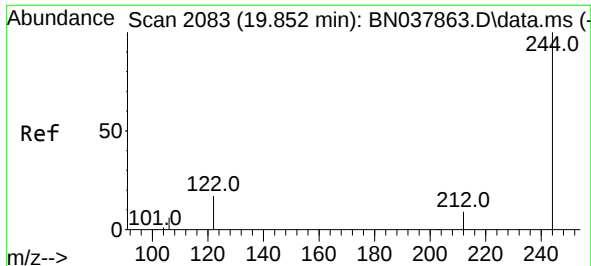
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.9 14.2 21.4

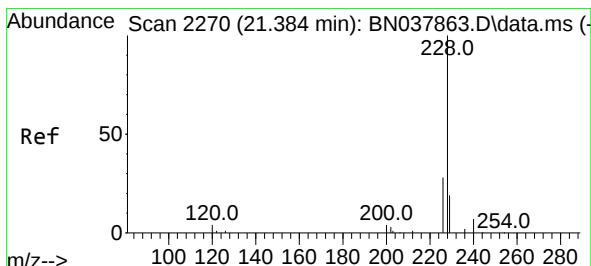
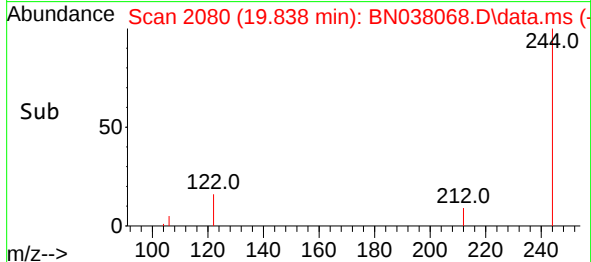
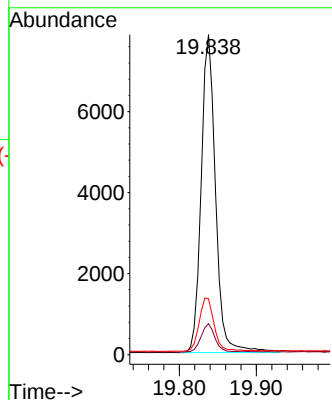
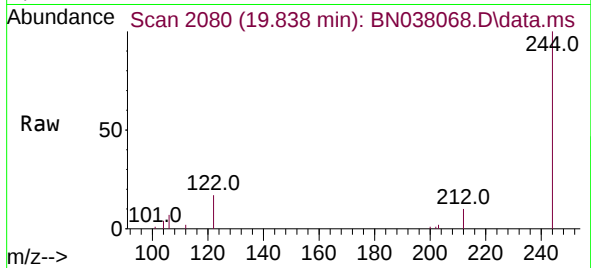




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

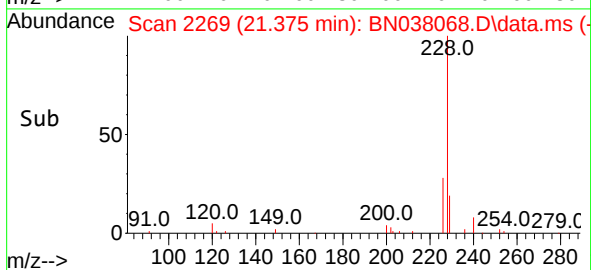
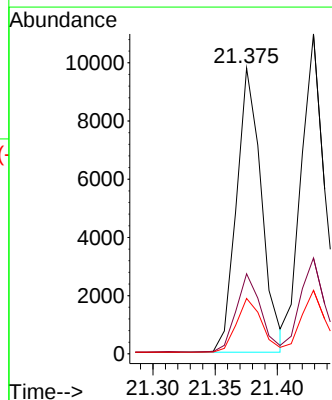
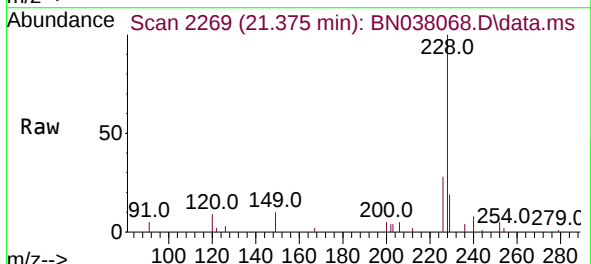
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BS

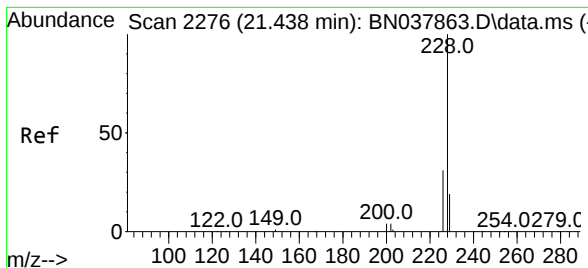
Tgt Ion:244 Resp: 10190
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 17.5 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038068.D
 Acq: 13 Oct 2025 14:59

Tgt Ion:228 Resp: 13630
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.6 33.8
 229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.400 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

Instrument :

BNA_N

ClientSampleId :

PB169992BS

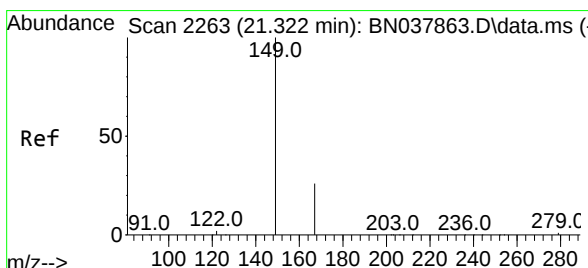
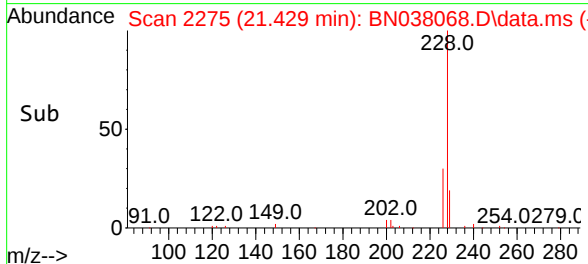
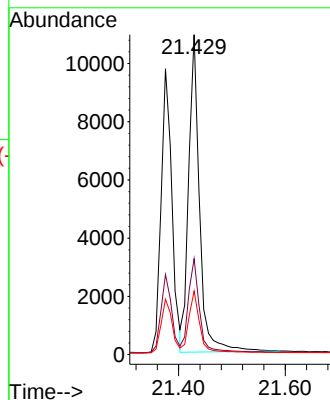
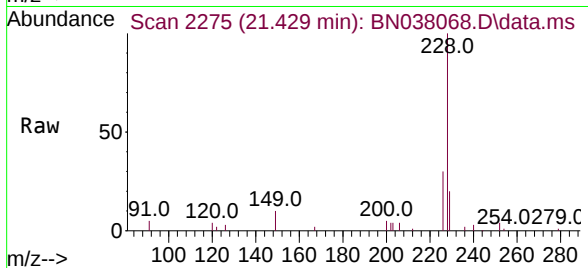
Tgt Ion:228 Resp: 15524

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.518 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

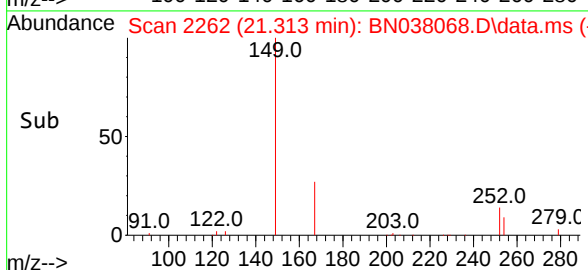
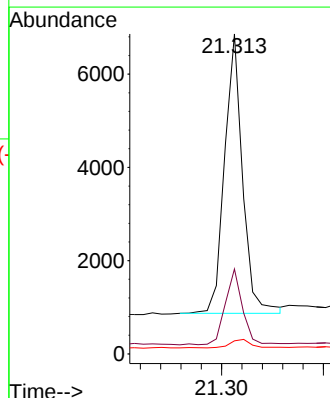
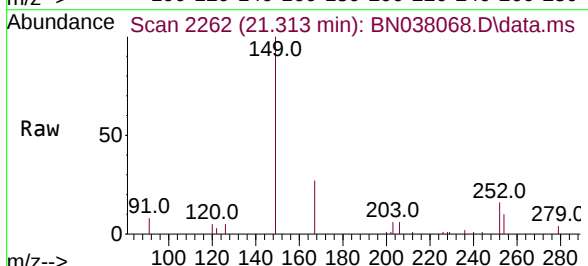
Tgt Ion:149 Resp: 7368

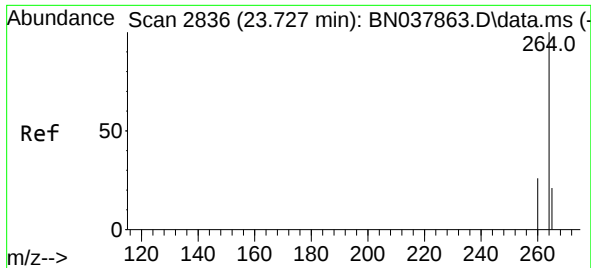
Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

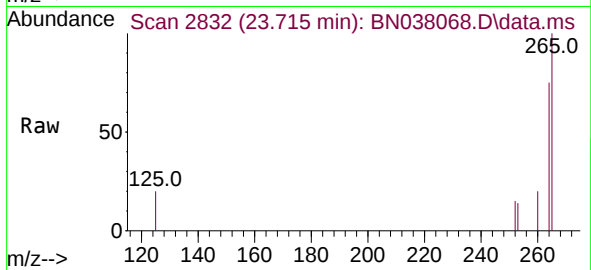
279 3.7 2.4 3.6#



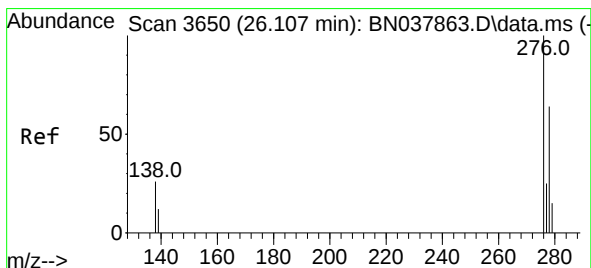
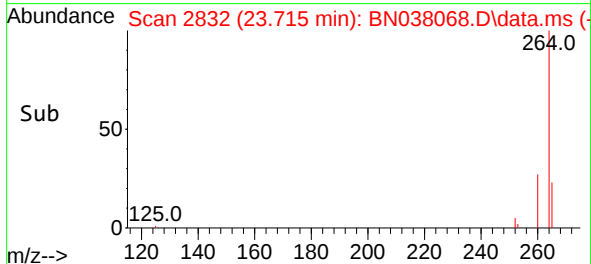
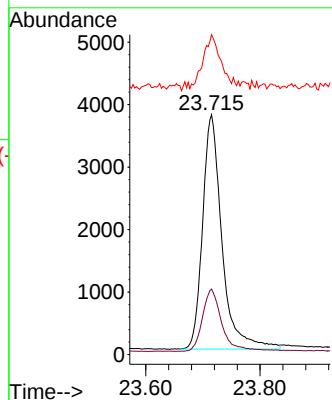


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.715 min Scan# 2832
Delta R.T. -0.012 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Instrument :
BNA_N
ClientSampleId :
PB169992BS

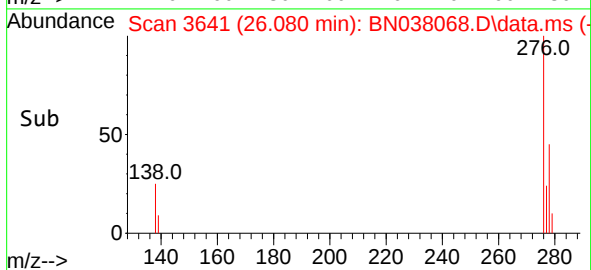
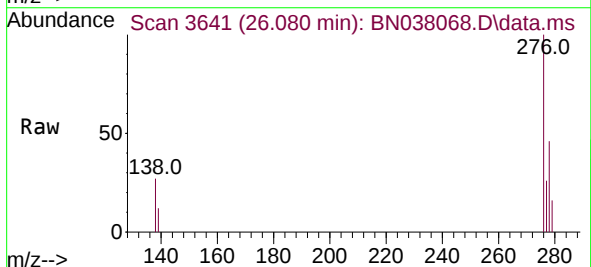
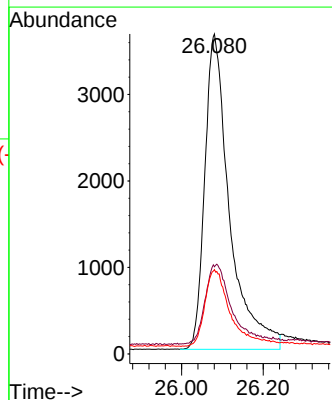


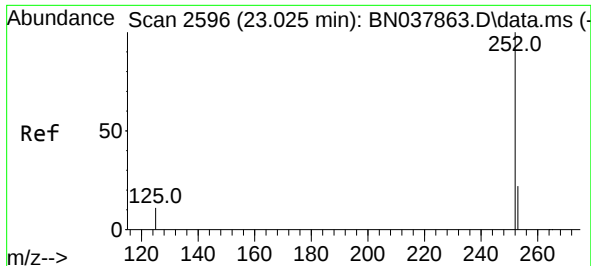
Tgt Ion:264 Resp: 8827
Ion Ratio Lower Upper
264 100
260 27.3 21.5 32.3
265 133.4 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 26.080 min Scan# 3641
Delta R.T. -0.026 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Tgt Ion:276 Resp: 15415
Ion Ratio Lower Upper
276 100
138 26.6 21.4 32.0
277 24.1 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.359 ng

RT: 23.010 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

Instrument :

BNA_N

ClientSampleId :

PB169992BS

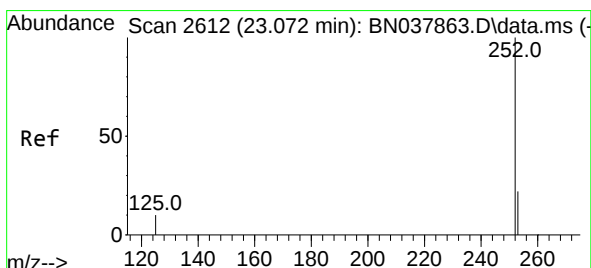
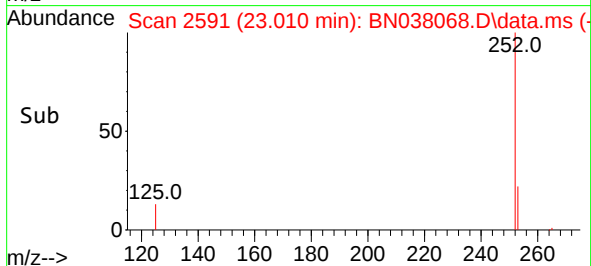
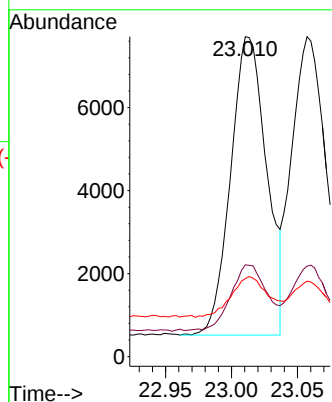
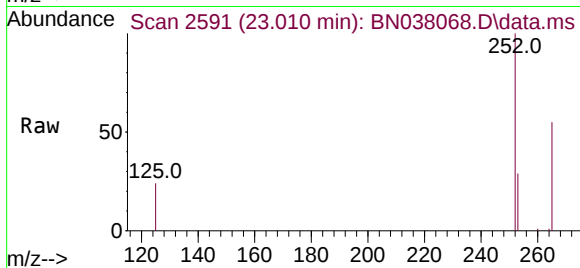
Tgt Ion:252 Resp: 13653

Ion Ratio Lower Upper

252 100

253 28.7 19.4 29.0

125 24.4 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.057 min Scan# 2607

Delta R.T. -0.015 min

Lab File: BN038068.D

Acq: 13 Oct 2025 14:59

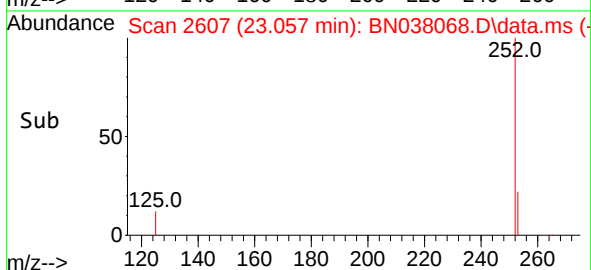
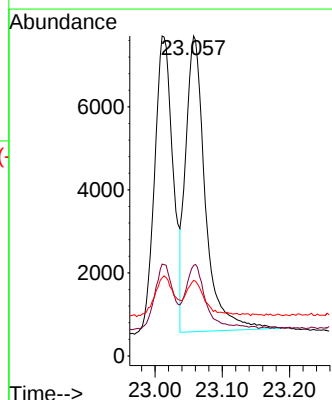
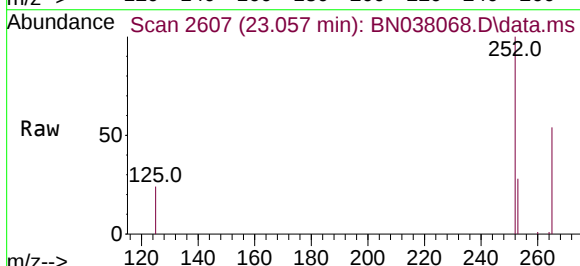
Tgt Ion:252 Resp: 14450

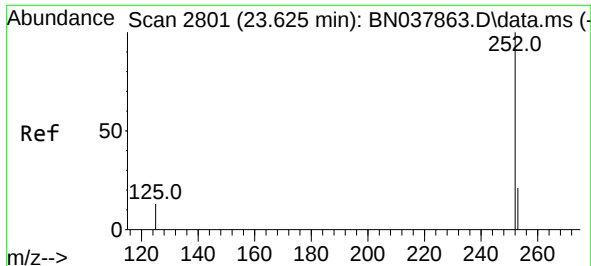
Ion Ratio Lower Upper

252 100

253 28.3 19.5 29.3

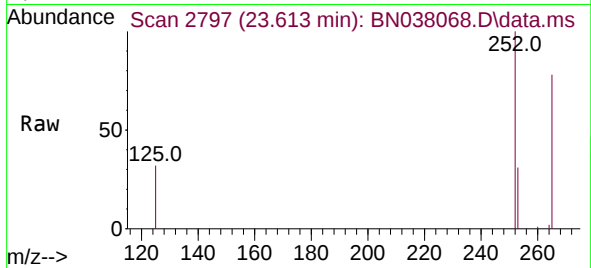
125 23.6 13.0 19.4#



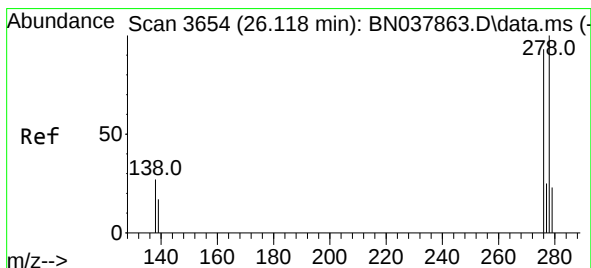
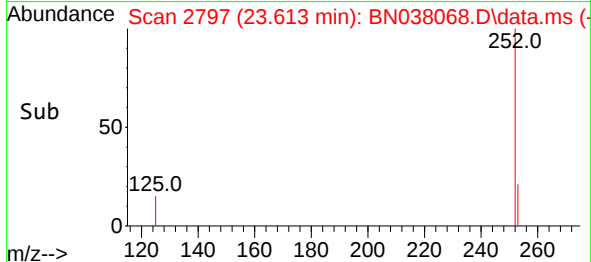
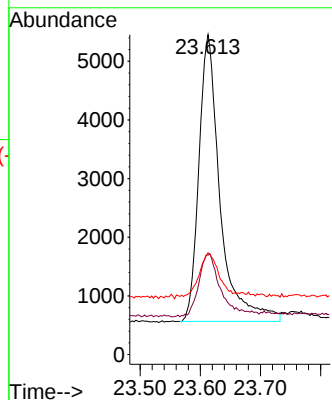


#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.613 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Instrument :
BNA_N
ClientSampleId :
PB169992BS

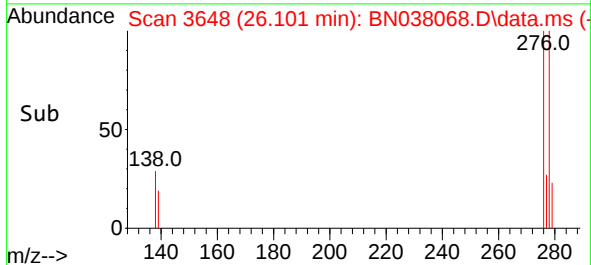
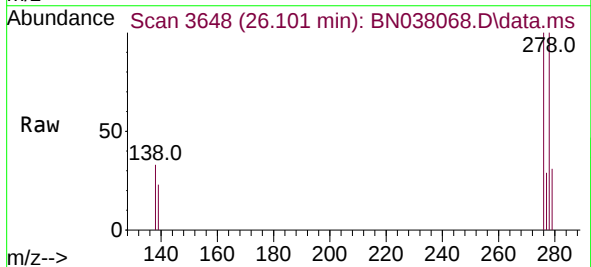
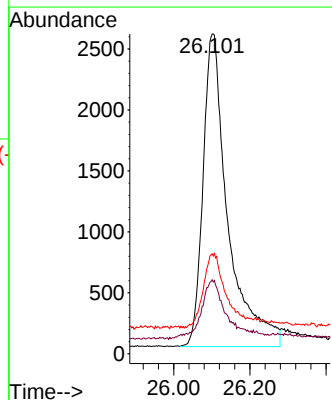


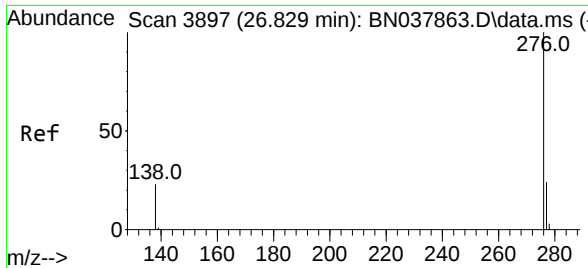
Tgt Ion:252 Resp: 11982
Ion Ratio Lower Upper
252 100
253 31.1 20.6 30.8#
125 31.8 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 26.101 min Scan# 3648
Delta R.T. -0.018 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

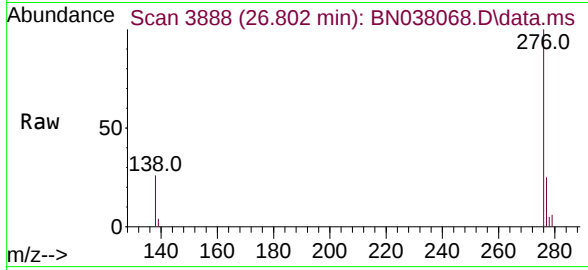
Tgt Ion:278 Resp: 11626
Ion Ratio Lower Upper
278 100
139 23.2 15.4 23.2#
279 31.3 20.8 31.2#





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.802 min Scan# 38
Delta R.T. -0.026 min
Lab File: BN038068.D
Acq: 13 Oct 2025 14:59

Instrument :
BNA_N
ClientSampleId :
PB169992BS



Tgt Ion: 276 Resp: 13797

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	26.1	19.8	29.8

