

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038043.D
 Acq On : 07 Oct 2025 13:16
 Operator : RC/JU
 Sample : PB169939BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS

Quant Time: Oct 11 02:14:36 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)

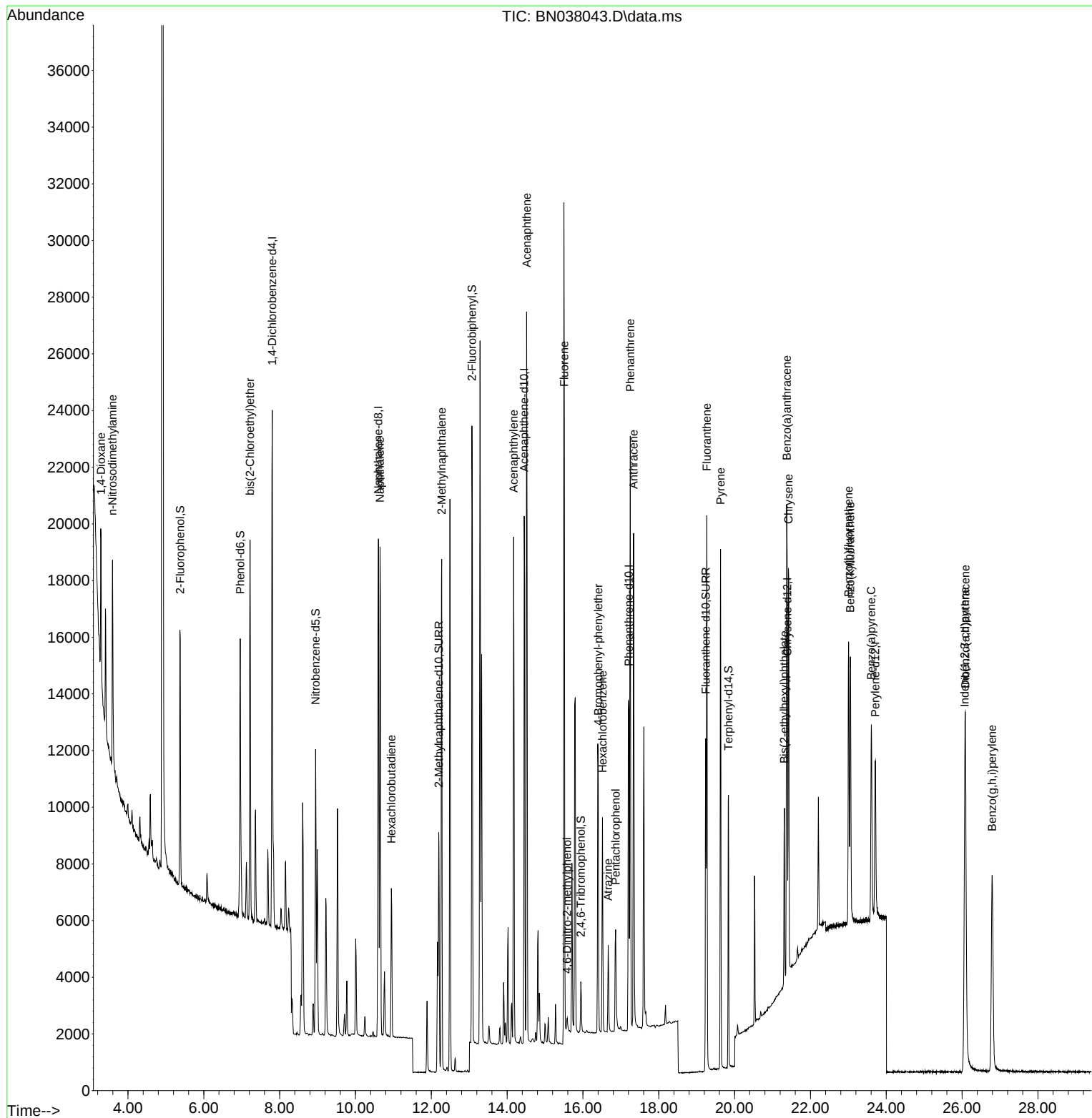
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8722	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23265	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	10633	0.400	ng	-0.02
19) Phenanthrene-d10	17.210	188	17722	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	8733	0.400	ng	0.00
35) Perylene-d12	23.709	264	8119	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	7153	0.359	ng	0.00
5) Phenol-d6	6.959	99	8737	0.334	ng	-0.01
8) Nitrobenzene-d5	8.950	82	7613	0.429	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	11657	0.361	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	1040	0.258	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	19445	0.447	ng	-0.02
27) Fluoranthene-d10	19.238	212	12437	0.279	ng	-0.01
31) Terphenyl-d14	19.838	244	9173	0.527	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	3078	0.348	ng	# 50
3) n-Nitrosodimethylamine	3.593	42	4544	0.386	ng	# 90
6) bis(2-Chloroethyl)ether	7.219	93	9128	0.376	ng	98
9) Naphthalene	10.648	128	23421	0.365	ng	100
10) Hexachlorobutadiene	10.946	225	4310	0.394	ng	# 98
12) 2-Methylnaphthalene	12.273	142	12964	0.310	ng	99
16) Acenaphthylene	14.174	152	19594	0.406	ng	99
17) Acenaphthene	14.516	154	12092	0.352	ng	97
18) Fluorene	15.510	166	13435	0.323	ng	97
20) 4,6-Dinitro-2-methylph...	15.584	198	497	0.289	ng	# 37
21) 4-Bromophenyl-phenylether	16.404	248	4410	0.382	ng	# 87
22) Hexachlorobenzene	16.515	284	5667	0.405	ng	99
23) Atrazine	16.664	200	2537	0.288	ng	# 90
24) Pentachlorophenol	16.863	266	2242	0.467	ng	95
25) Phenanthrene	17.248	178	21518	0.369	ng	99
26) Anthracene	17.335	178	18575	0.367	ng	99
28) Fluoranthene	19.266	202	17464	0.272	ng	99
30) Pyrene	19.629	202	16748	0.486	ng	100
32) Benzo(a)anthracene	21.375	228	11748	0.385	ng	99
33) Chrysene	21.420	228	12951	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	3992	0.331	ng	99
36) Indeno(1,2,3-cd)pyrene	26.072	276	17145	0.462	ng	98
37) Benzo(b)fluoranthene	23.008	252	13073	0.373	ng	# 90
38) Benzo(k)fluoranthene	23.054	252	12629	0.359	ng	# 89
39) Benzo(a)pyrene	23.607	252	11014	0.398	ng	# 89
40) Dibenzo(a,h)anthracene	26.089	278	13467	0.465	ng	95
41) Benzo(g,h,i)perylene	26.791	276	15141	0.498	ng	98

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

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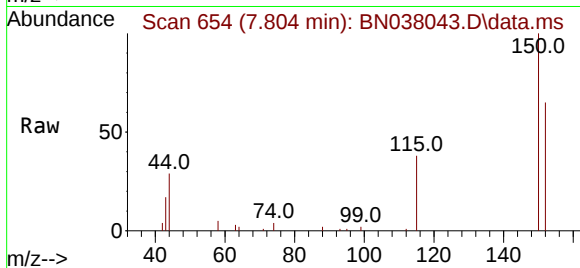
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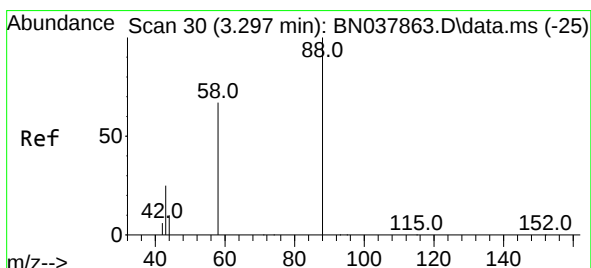
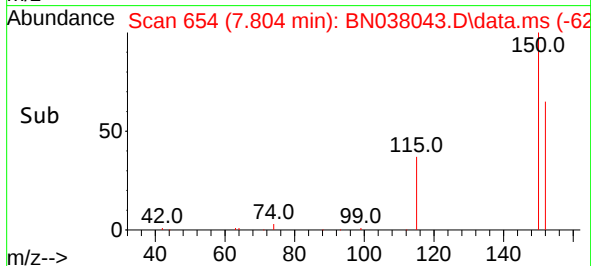
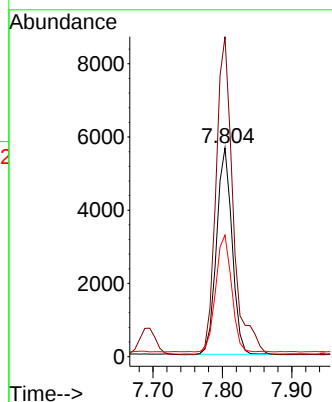
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS



Tgt Ion:152 Resp: 8722

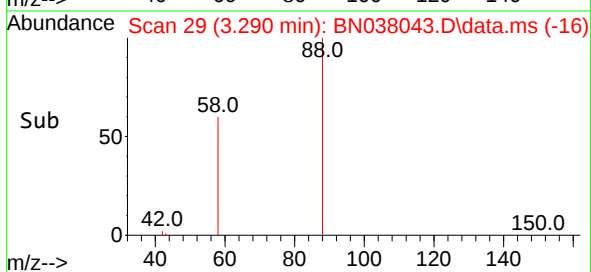
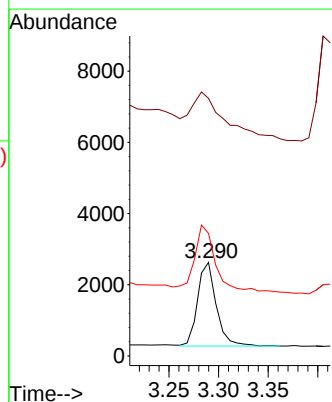
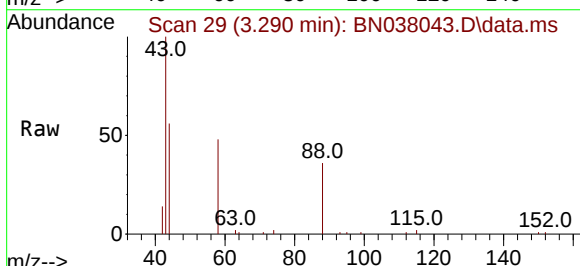
Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.0	181.4
115	58.2	47.4	71.0

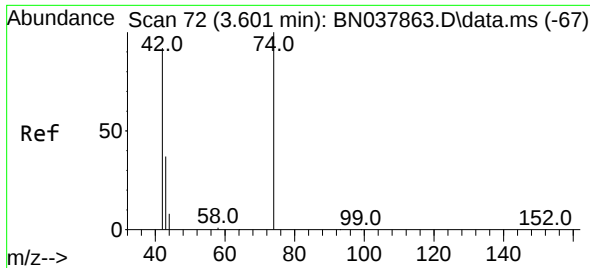


#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

Tgt Ion: 88 Resp: 3078

Ion	Ratio	Lower	Upper
88	100		
43	98.6	26.6	39.8#
58	91.1	58.9	88.3#

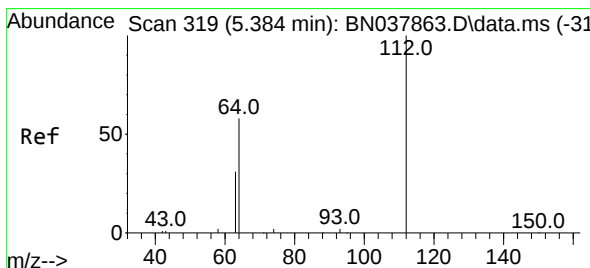
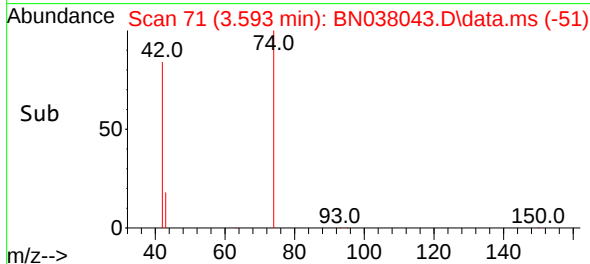
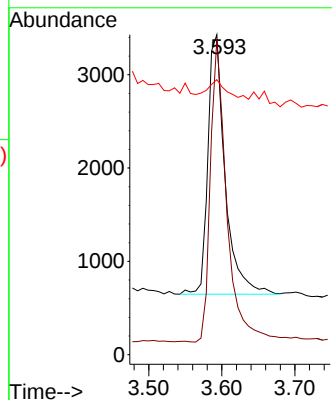
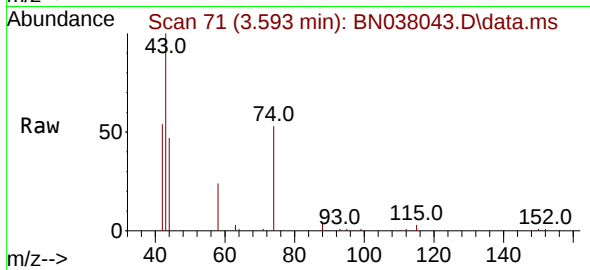




#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

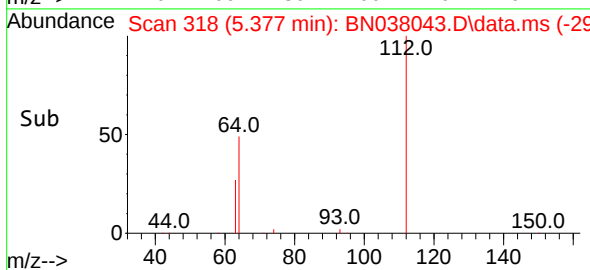
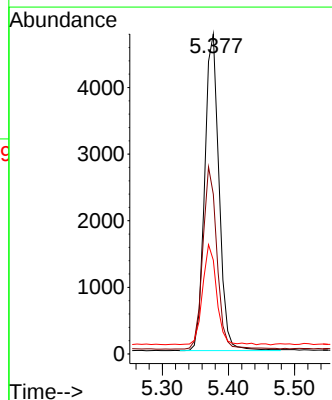
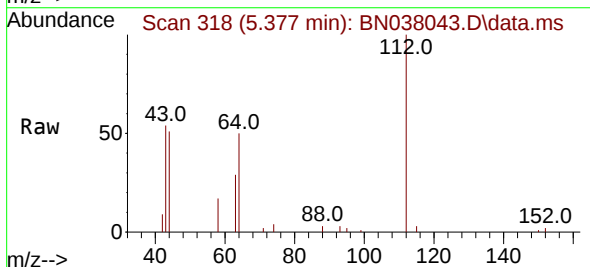
Instrument :
BNA_N
ClientSampleId :
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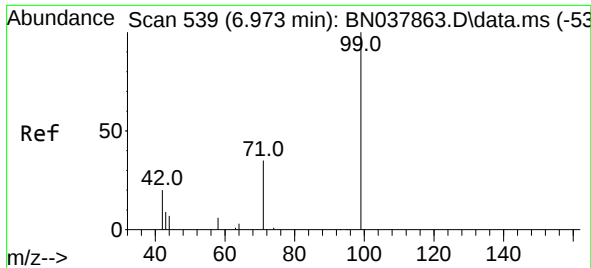
Tgt Ion: 42 Resp: 4544
Ion Ratio Lower Upper
42 100
74 112.4 93.4 140.0
44 9.0 22.2 33.4#



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion: 112 Resp: 7153
Ion Ratio Lower Upper
112 100
64 57.1 44.6 66.8
63 30.5 24.9 37.3

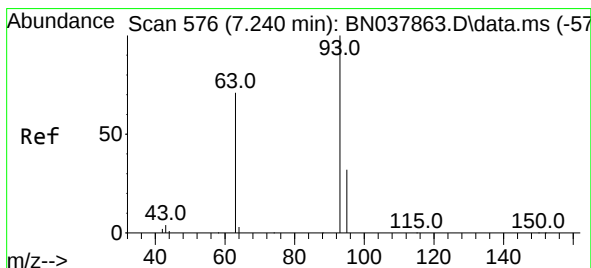
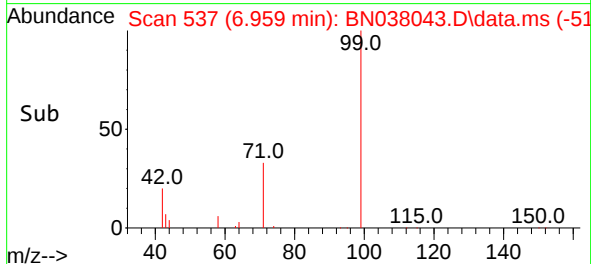
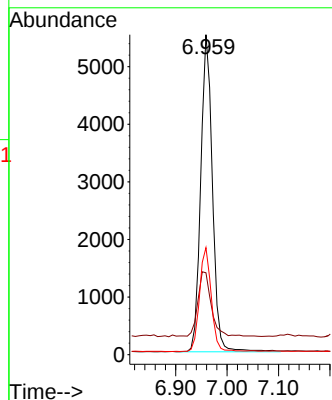
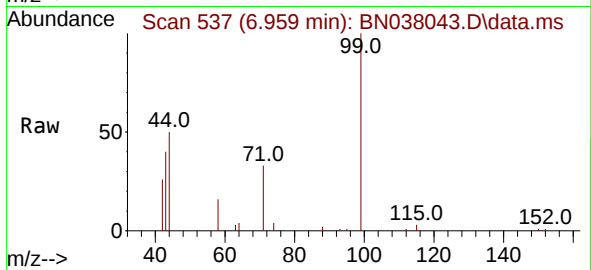




#5
Phenol-d6
Concen: 0.334 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

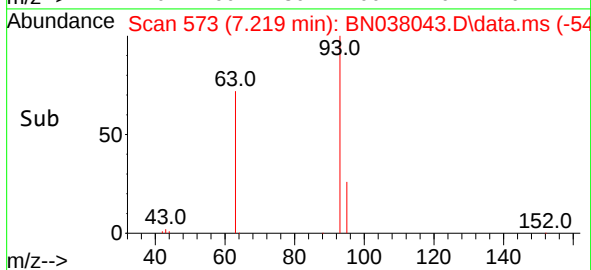
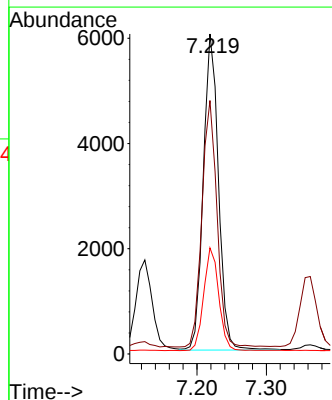
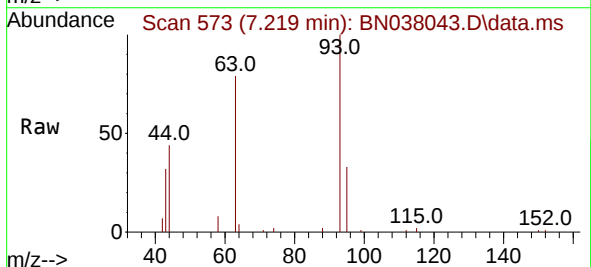
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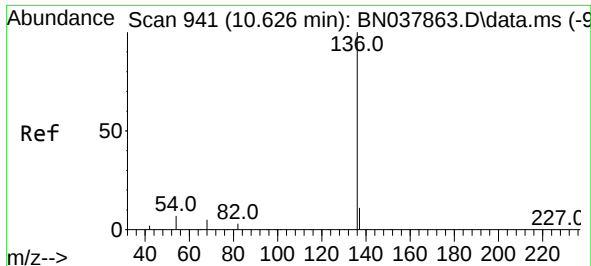
Tgt Ion: 99 Resp: 8737
Ion Ratio Lower Upper
99 100
42 23.2 17.2 25.8
71 32.5 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion: 93 Resp: 9128
Ion Ratio Lower Upper
93 100
63 77.7 60.1 90.1
95 32.4 25.4 38.2

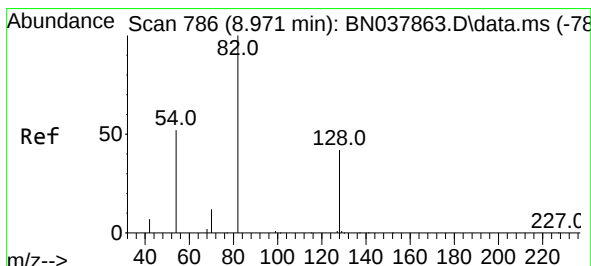
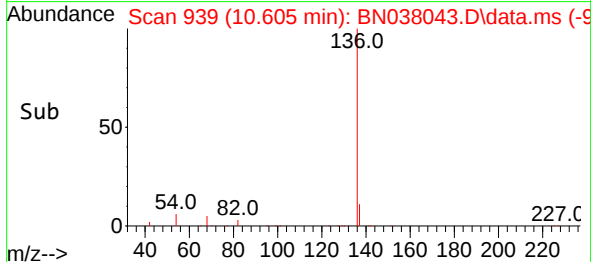
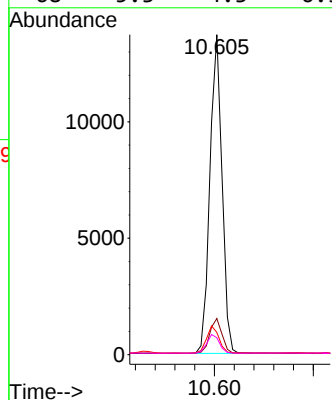
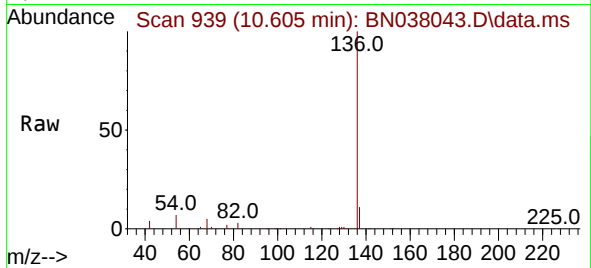




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

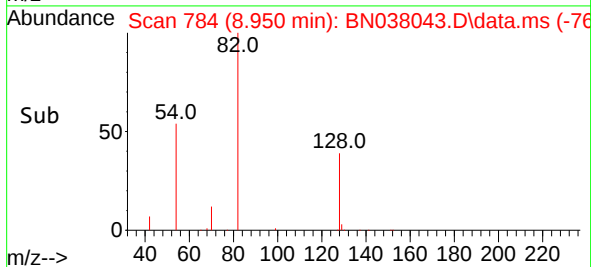
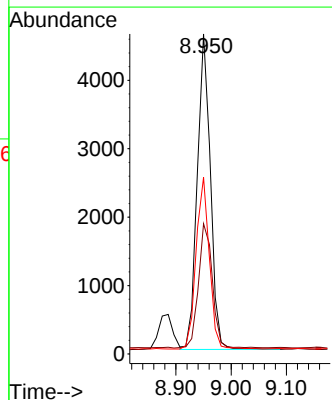
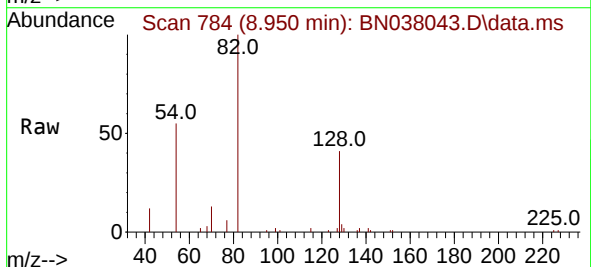
Instrument :
BNA_N
ClientSampleId :
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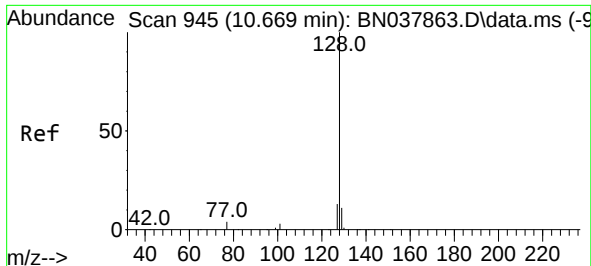
Tgt Ion:	136	Resp:	23265
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.0	5.8	8.8
68	5.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:	82	Resp:	7613
Ion Ratio	Lower	Upper	
82	100		
128	40.7	34.8	52.2
54	55.2	42.2	63.2

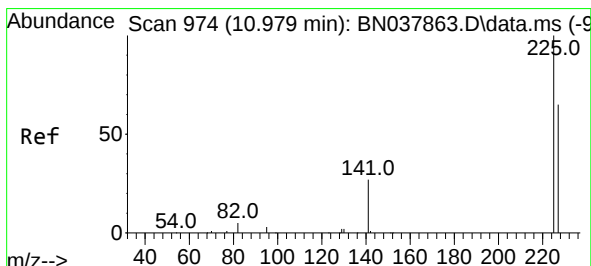
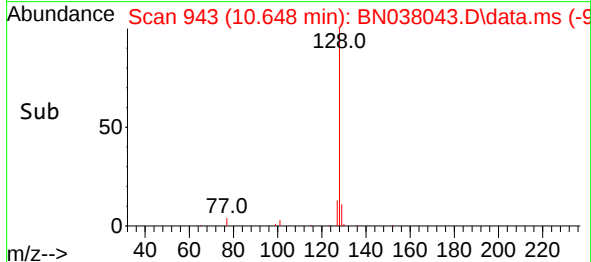
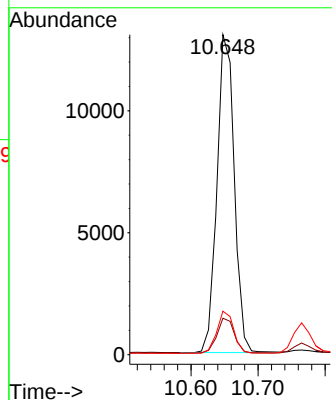
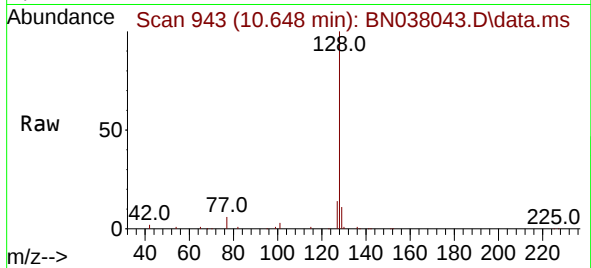




#9
Naphthalene
Concen: 0.365 ng
RT: 10.648 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

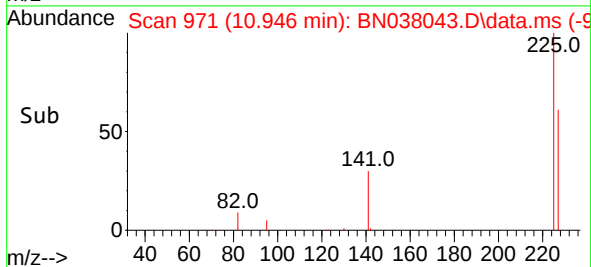
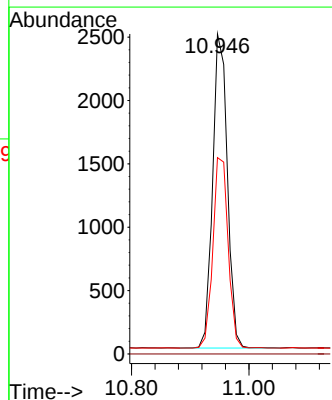
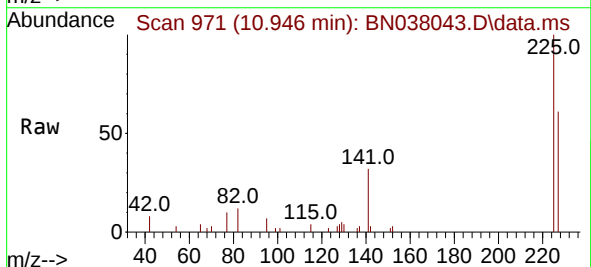
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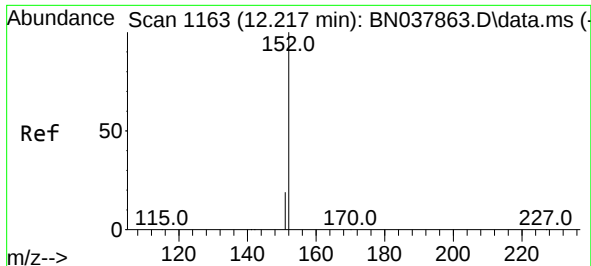
Tgt Ion:128 Resp: 23421
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.946 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:225 Resp: 4310
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.4 77.2

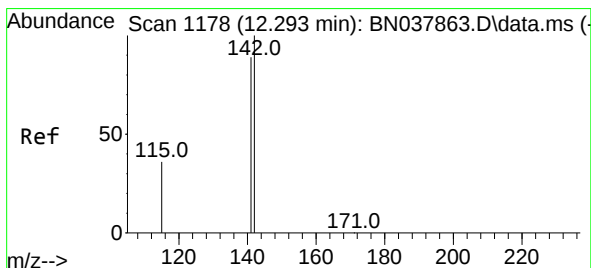
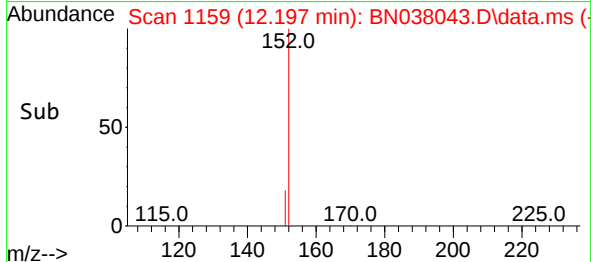
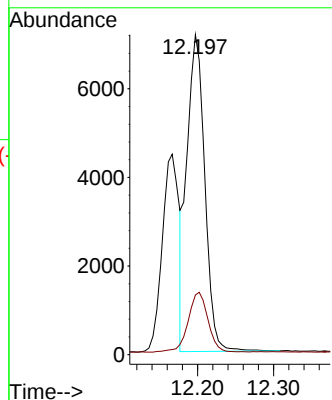
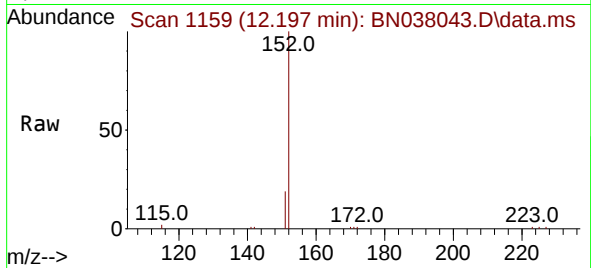




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

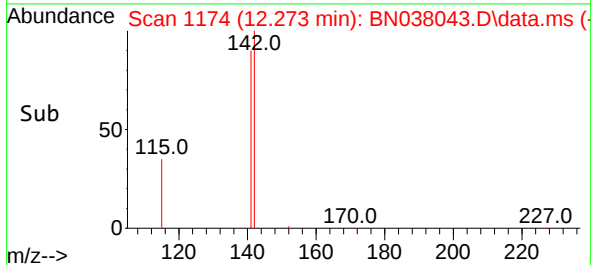
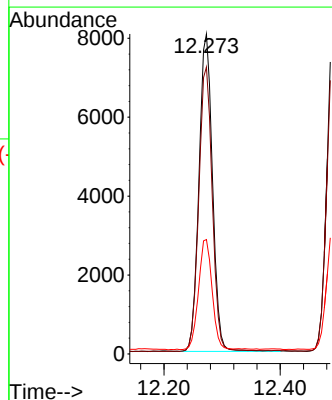
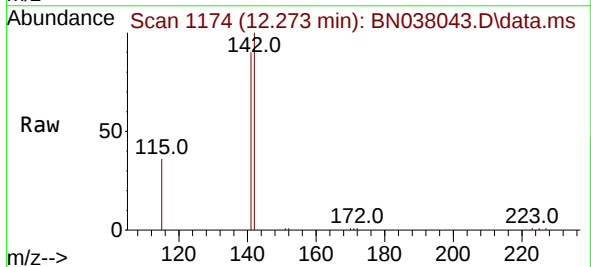
Instrument :
BNA_N
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PB169939BS

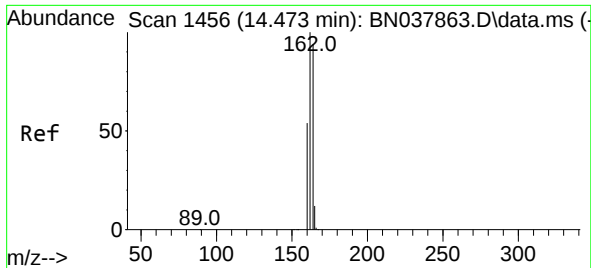
Tgt Ion:152 Resp: 11657
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.310 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:142 Resp: 12964
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 35.8 29.7 44.5

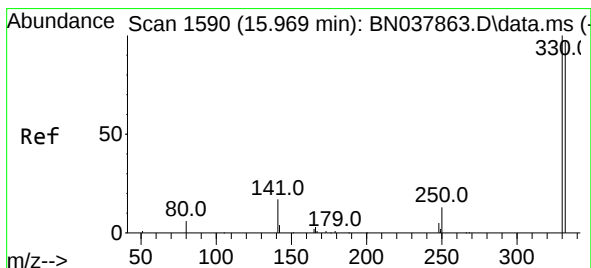
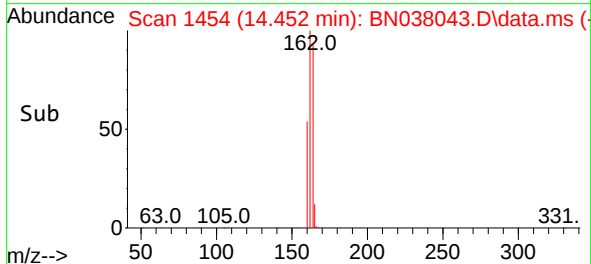
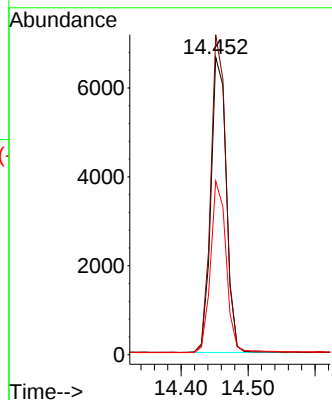
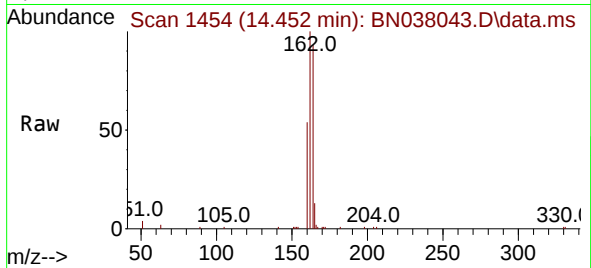




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

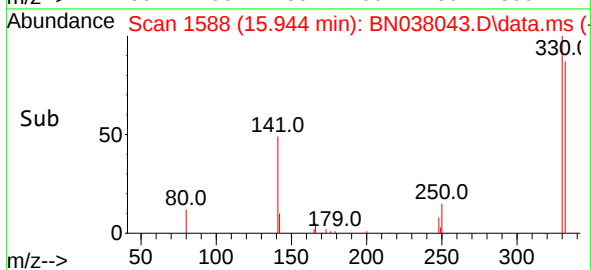
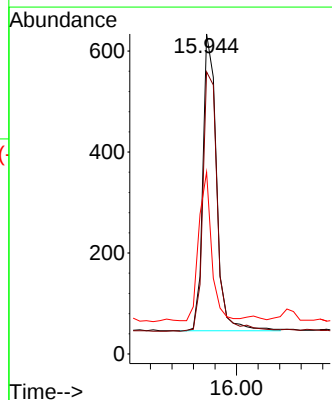
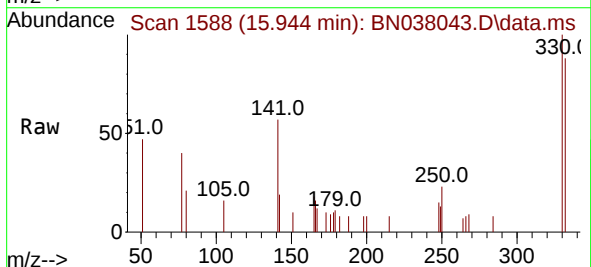
Instrument :
BNA_N
ClientSampleId :
PB169939BS

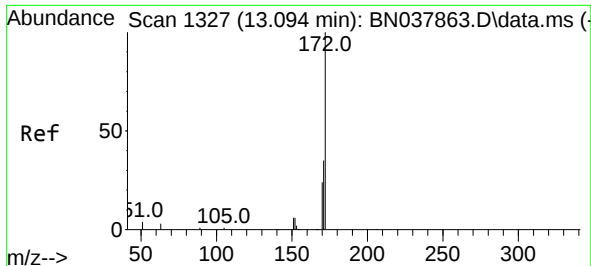
Tgt Ion:164 Resp: 10633
Ion Ratio Lower Upper
164 100
162 107.6 84.8 127.2
160 58.4 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:330 Resp: 1040
Ion Ratio Lower Upper
330 100
332 93.0 77.2 115.8
141 47.1 37.2 55.8

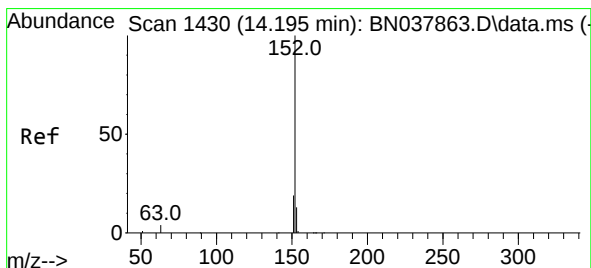
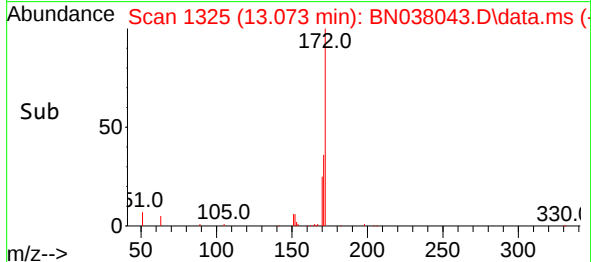
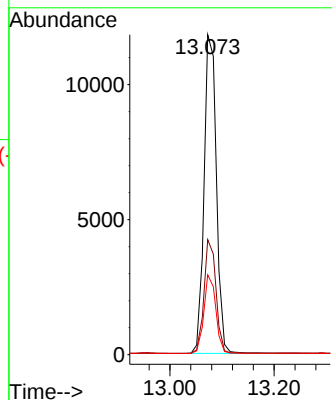
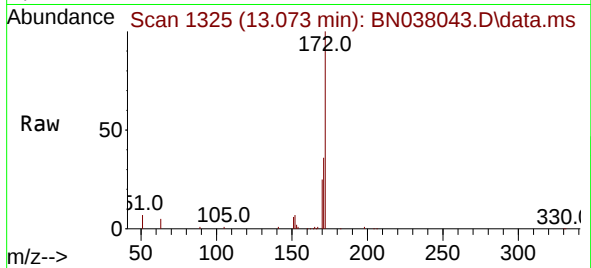




#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

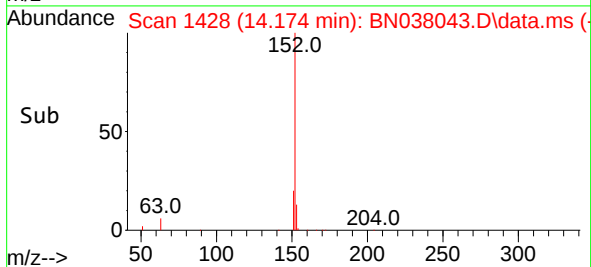
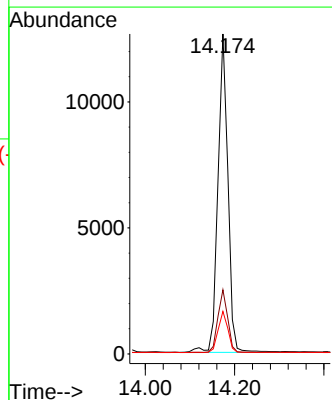
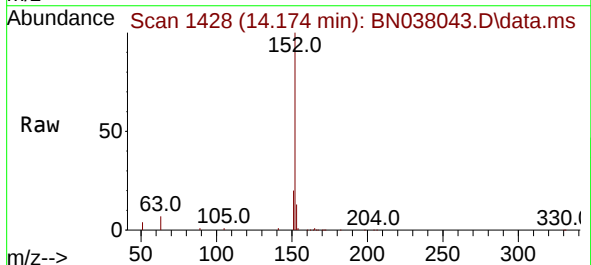
Instrument :
BNA_N
ClientSampleId :
PB169939BS

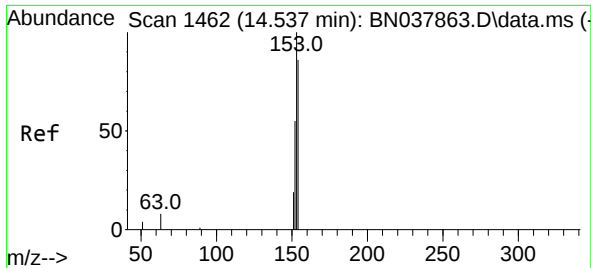
Tgt Ion:172 Resp: 19445
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.0 19.7 29.5



#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:152 Resp: 19594
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.9 10.5 15.7

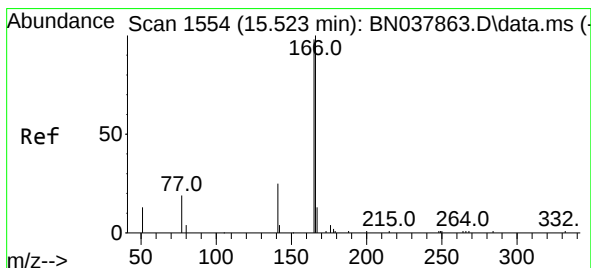
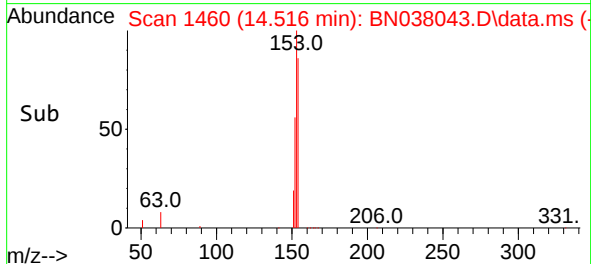
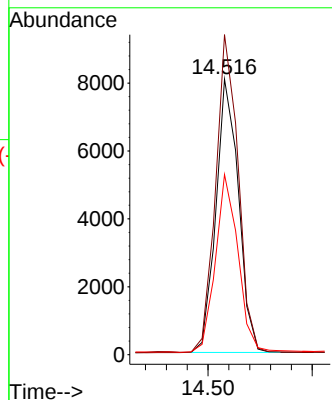
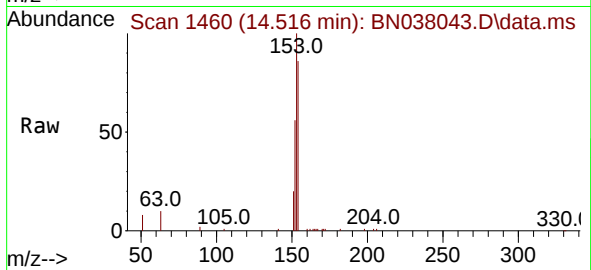




#17
Acenaphthene
Concen: 0.352 ng
RT: 14.516 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

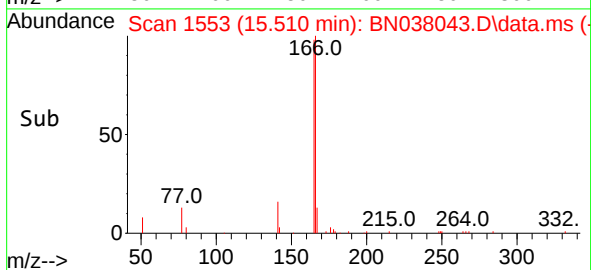
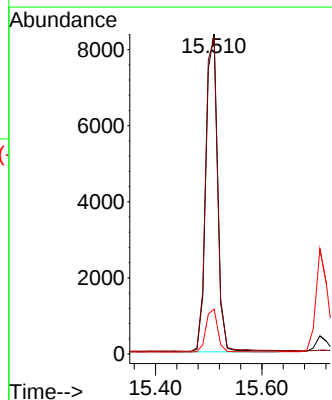
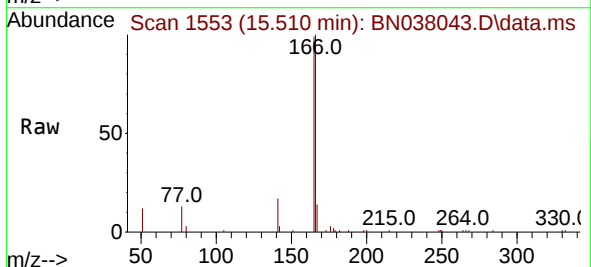
Instrument :
BNA_N
ClientSampleId :
PB169939BS

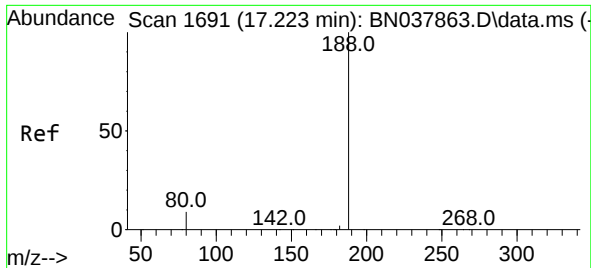
Tgt Ion:154 Resp: 12092
Ion Ratio Lower Upper
154 100
153 116.7 90.5 135.7
152 66.4 51.8 77.8



#18
Fluorene
Concen: 0.323 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.013 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:166 Resp: 13435
Ion Ratio Lower Upper
166 100
165 101.8 79.0 118.4
167 13.5 10.6 16.0

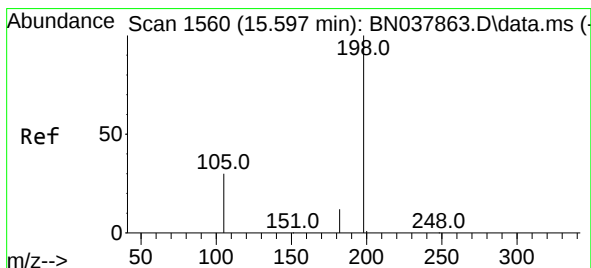
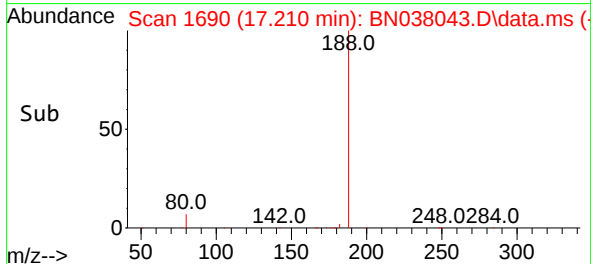
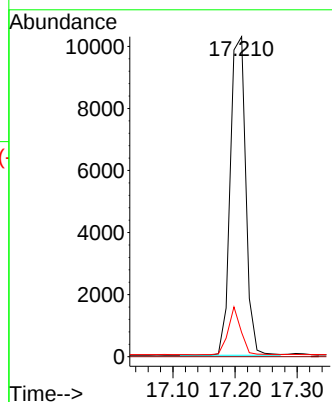
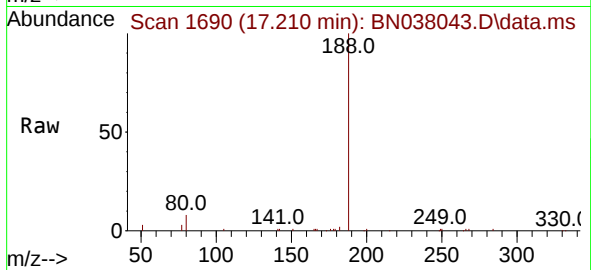




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

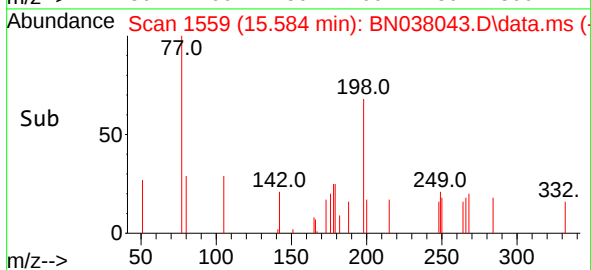
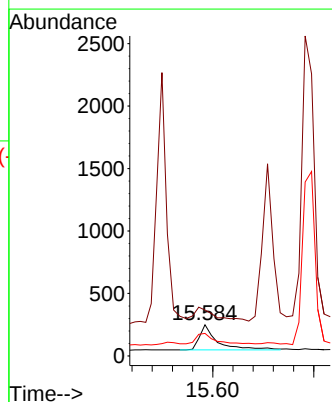
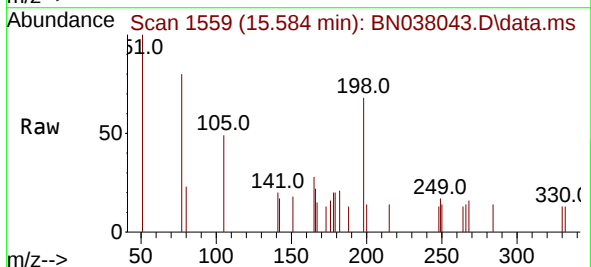
Instrument :
BNA_N
ClientSampleId :
PB169939BS

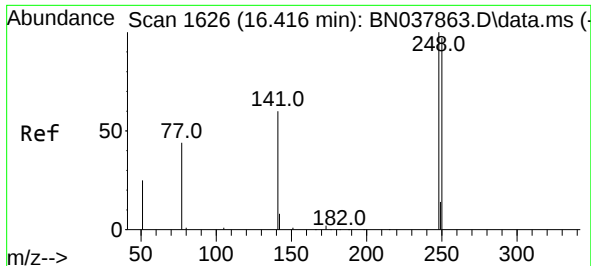
Tgt Ion:188 Resp: 17722
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:198 Resp: 497
Ion Ratio Lower Upper
198 100
51 147.2 59.1 88.7#
105 72.4 41.3 61.9#

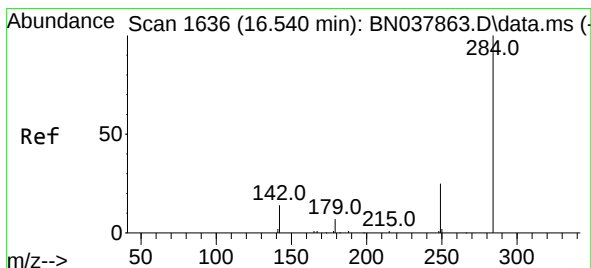
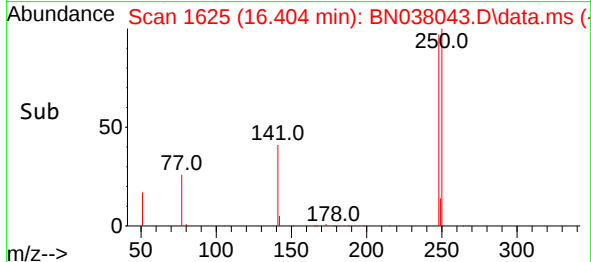
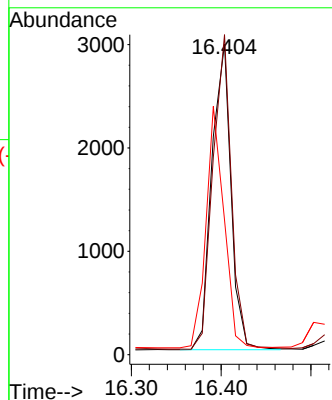
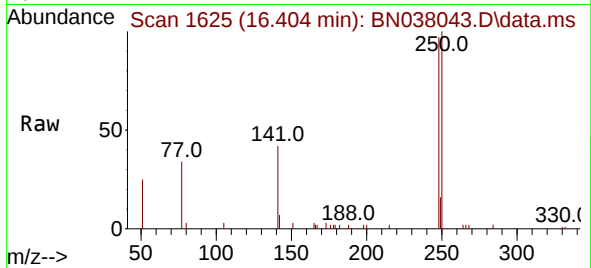




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.404 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

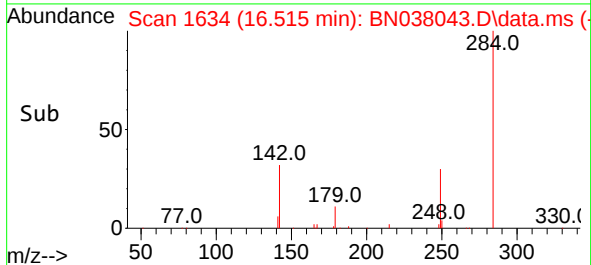
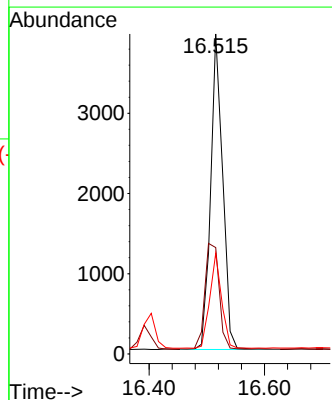
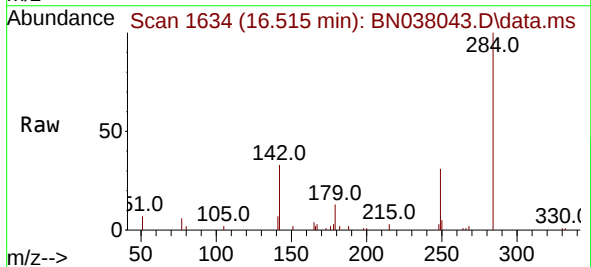
Instrument :
BNA_N
ClientSampleId :
PB169939BS

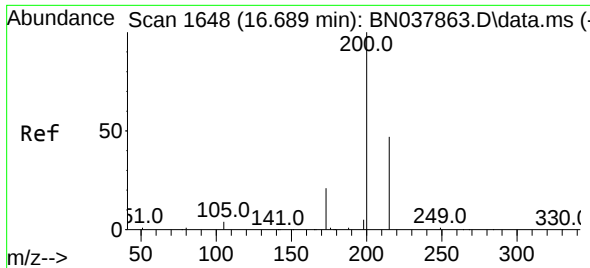
Tgt Ion:248 Resp: 4410
Ion Ratio Lower Upper
248 100
250 103.0 77.6 116.4
141 43.4 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:284 Resp: 5667
Ion Ratio Lower Upper
284 100
142 40.0 30.9 46.3
249 29.9 23.9 35.9

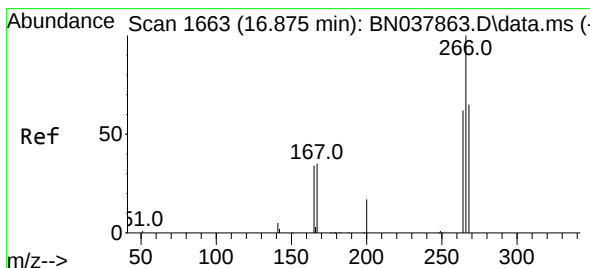
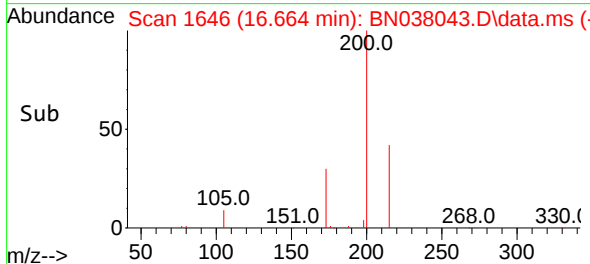
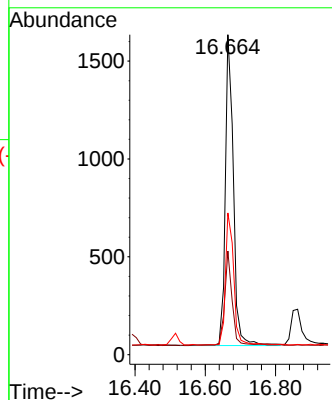
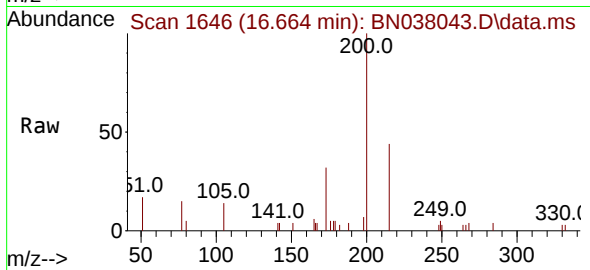




#23
 Atrazine
 Concen: 0.288 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

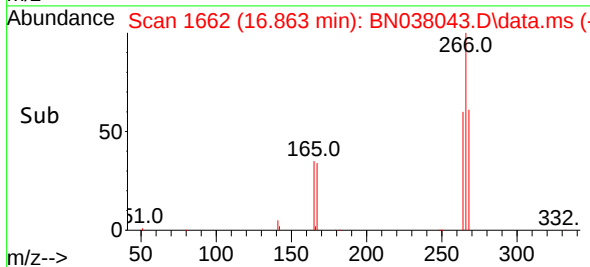
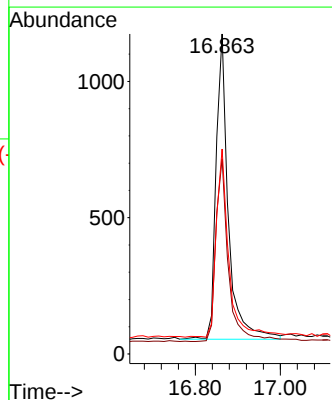
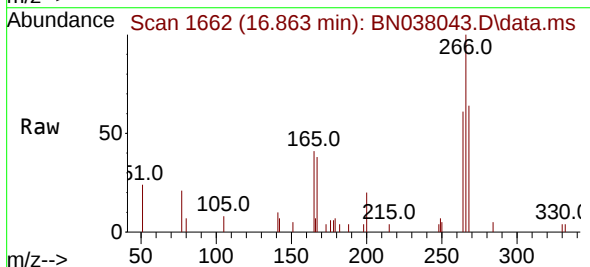
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS

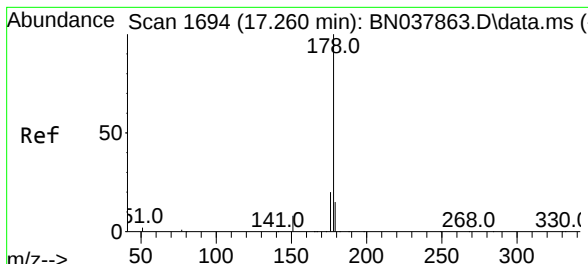
Tgt Ion:200 Resp: 2537
 Ion Ratio Lower Upper
 200 100
 173 32.4 18.3 27.5#
 215 44.3 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.467 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

Tgt Ion:266 Resp: 2242
 Ion Ratio Lower Upper
 266 100
 264 61.1 50.9 76.3
 268 62.5 54.3 81.5

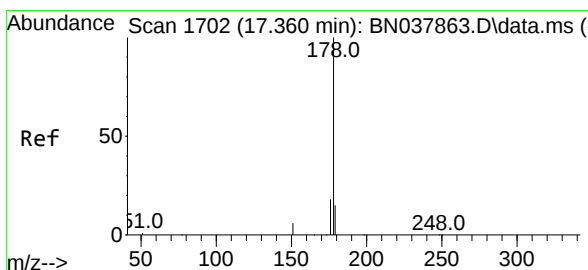
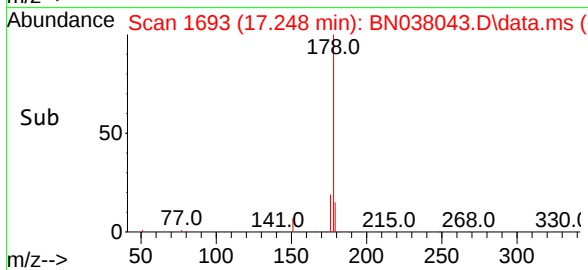
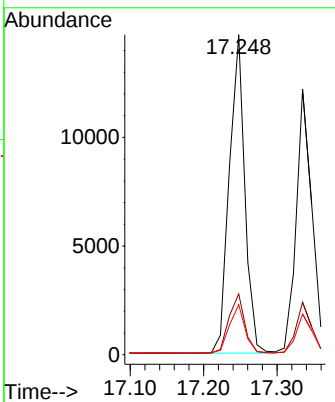
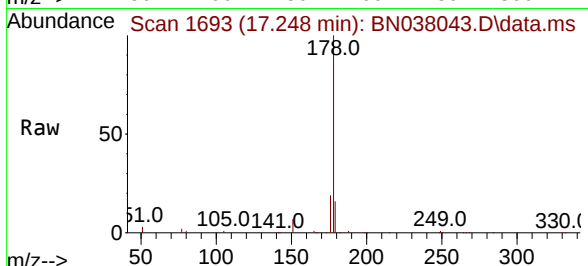




#25
 Phenanthrene
 Concen: 0.369 ng
 RT: 17.248 min Scan# 1700
 Delta R.T. -0.013 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

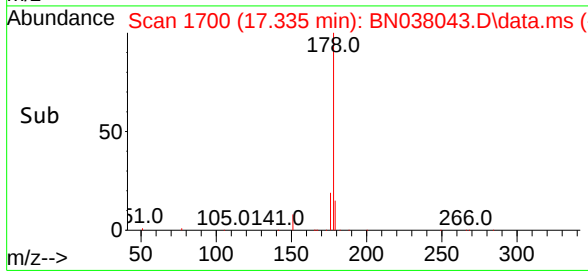
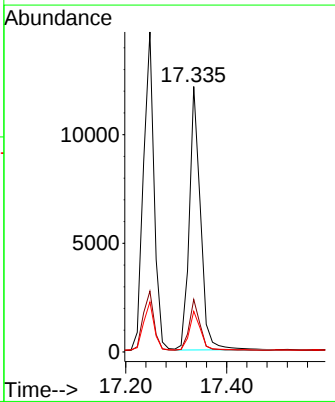
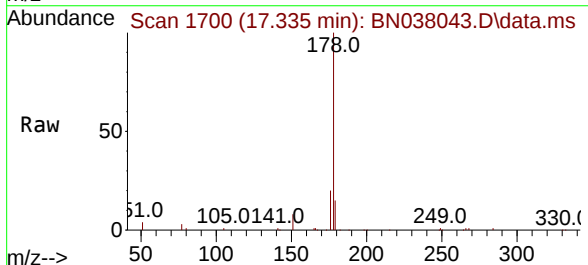
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS

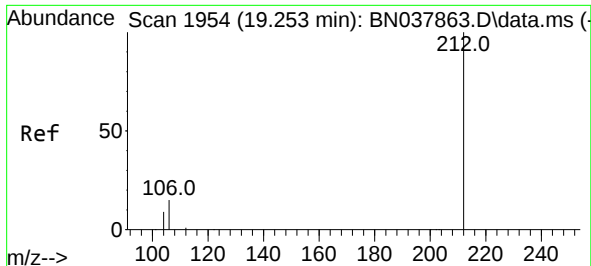
Tgt Ion:	178	Resp:	21518
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.7	23.5
179	15.5	12.3	18.5



#26
 Anthracene
 Concen: 0.367 ng
 RT: 17.335 min Scan# 1700
 Delta R.T. -0.025 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

Tgt Ion:	178	Resp:	18575
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.0	22.4
179	15.0	12.3	18.5

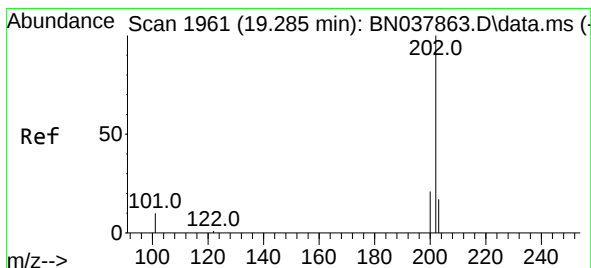
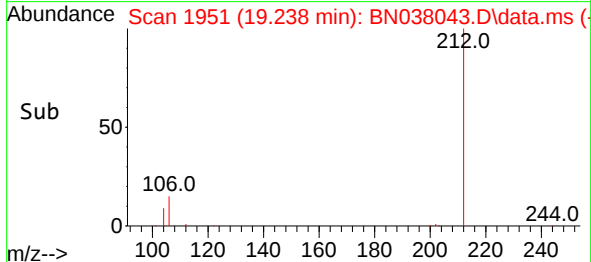
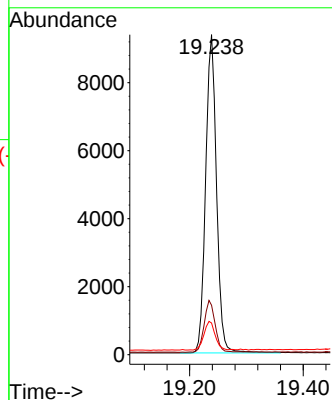
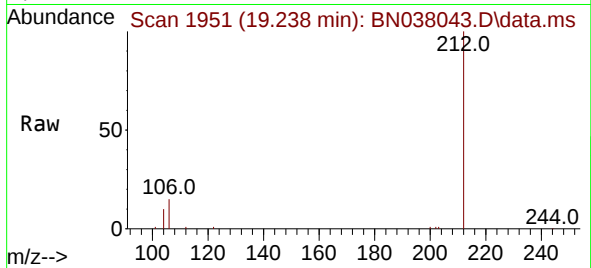




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

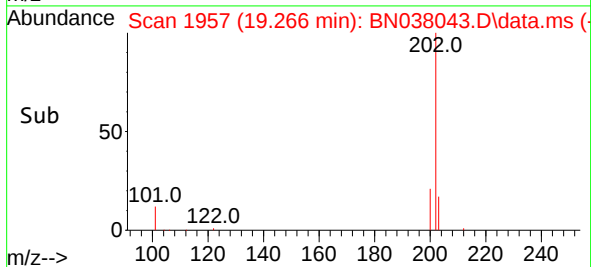
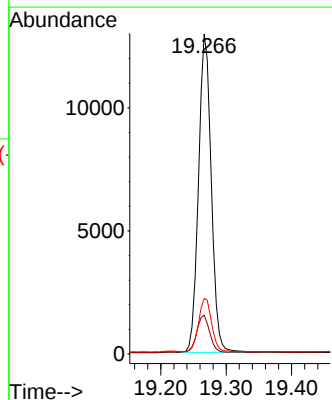
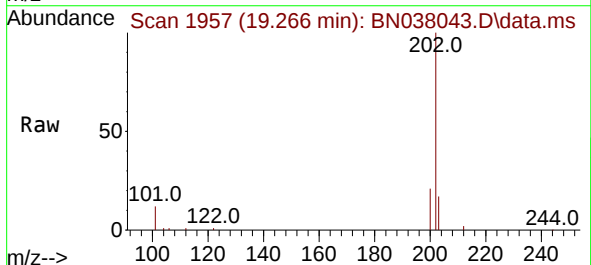
Instrument :
BNA_N
ClientSampleId :
PB169939BS

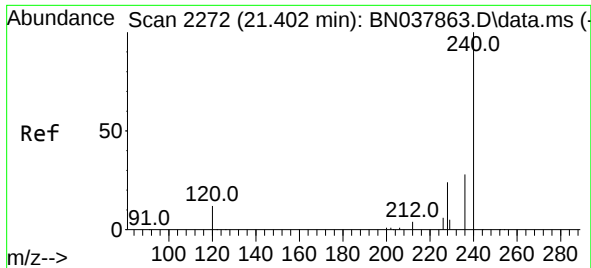
Tgt Ion:212 Resp: 12437
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.3 7.4 11.0



#28
Fluoranthene
Concen: 0.272 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:202 Resp: 17464
Ion Ratio Lower Upper
202 100
101 12.1 9.3 13.9
203 17.0 13.6 20.4

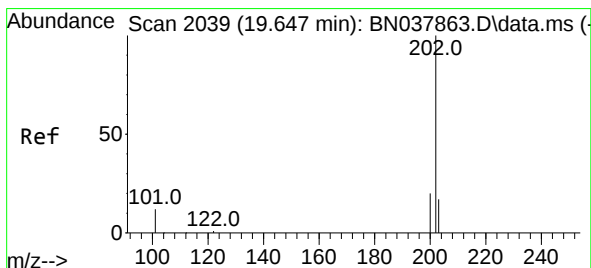
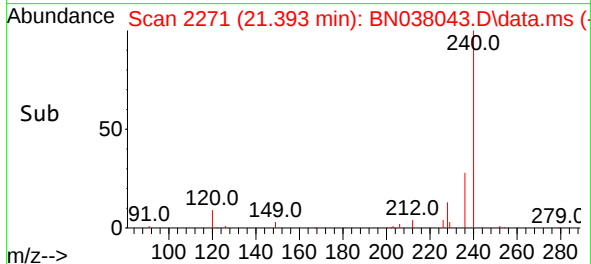
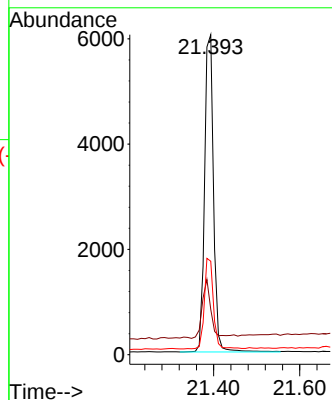
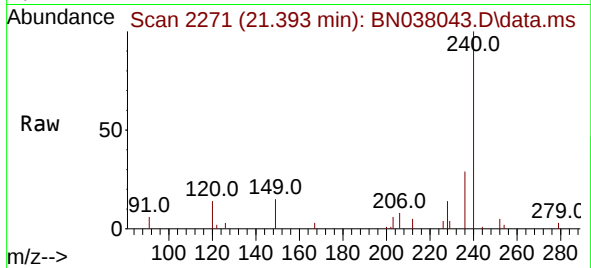




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

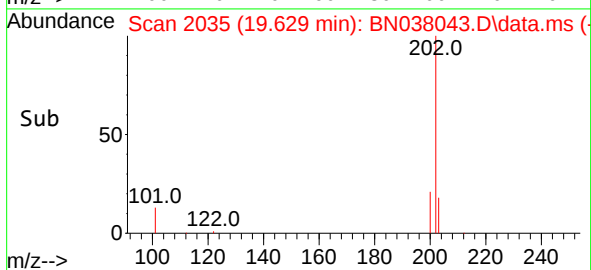
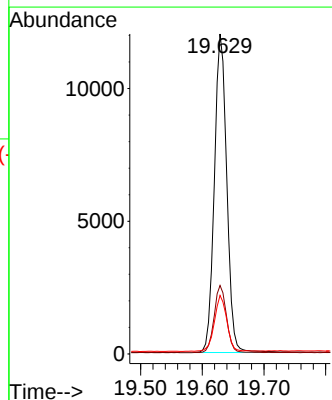
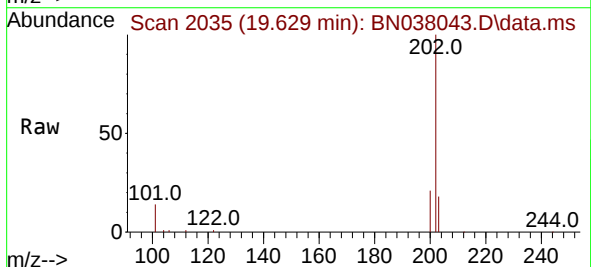
Instrument :
BNA_N
ClientSampleId :
PB169939BS

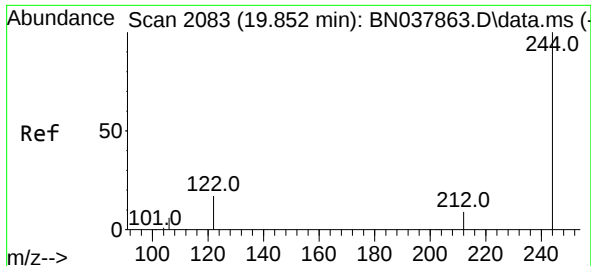
Tgt Ion:240 Resp: 8733
Ion Ratio Lower Upper
240 100
120 14.1 11.4 17.2
236 29.2 23.0 34.6



#30
Pyrene
Concen: 0.486 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:202 Resp: 16748
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.4

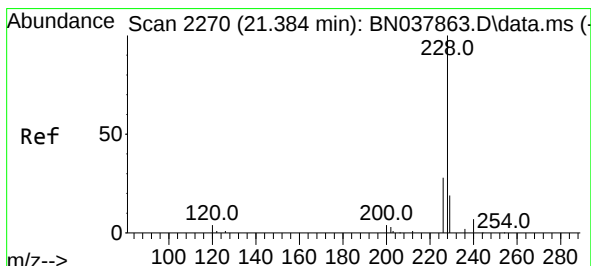
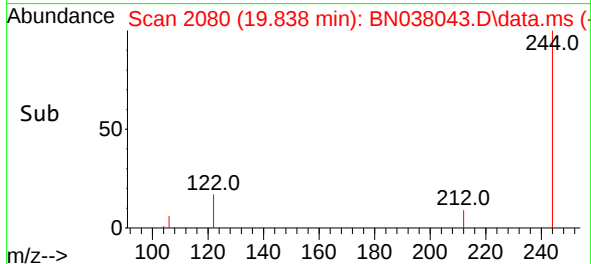
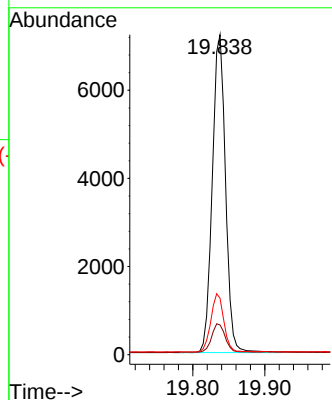
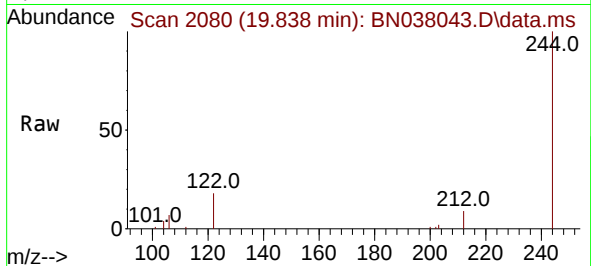




#31
 Terphenyl-d14
 Concen: 0.527 ng
 RT: 19.838 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

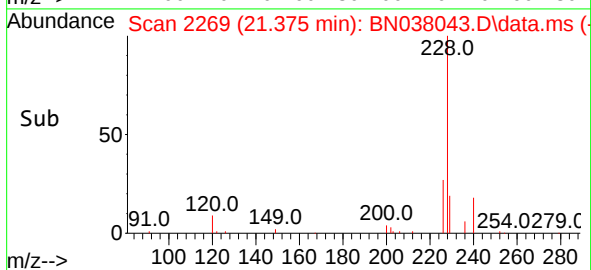
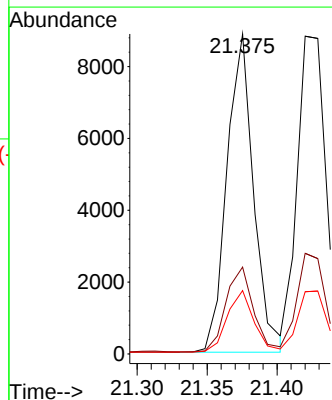
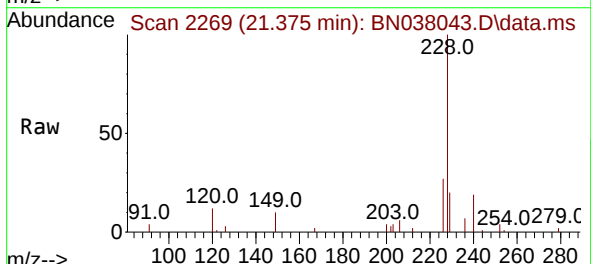
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS

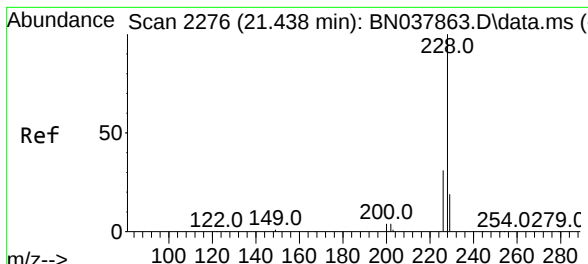
Tgt Ion:244 Resp: 9173
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 17.7 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

Tgt Ion:228 Resp: 11748
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.6 33.8
 229 19.8 15.6 23.4

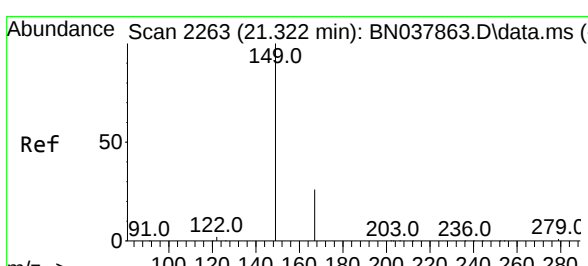
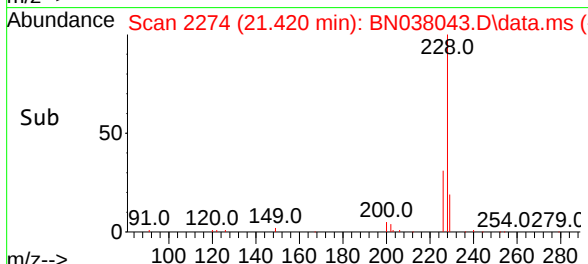
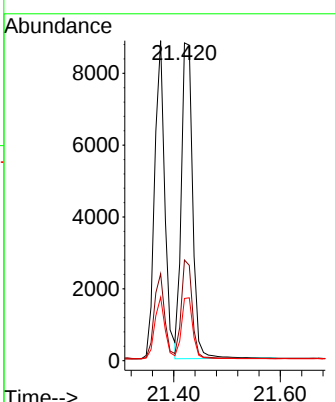
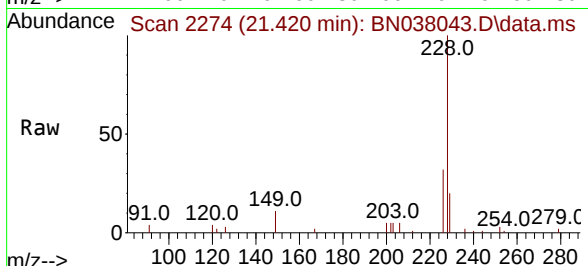




#33
 Chrysene
 Concen: 0.392 ng
 RT: 21.420 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

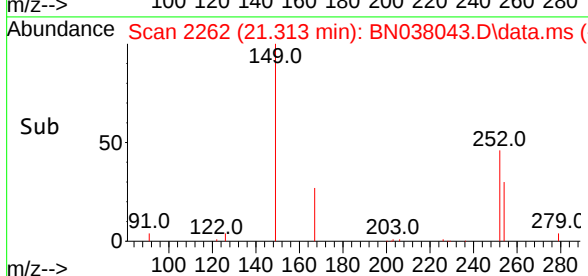
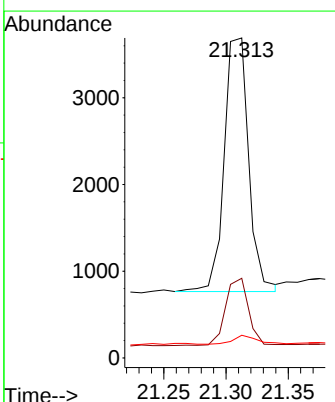
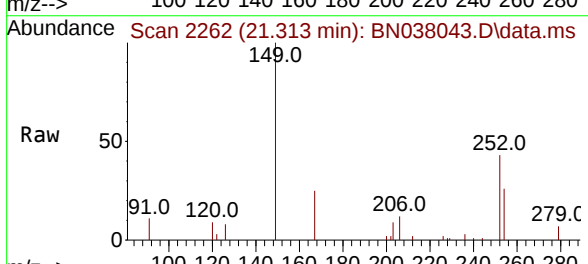
Instrument :
 BNA_N
 ClientSampleId :
 PB169939BS

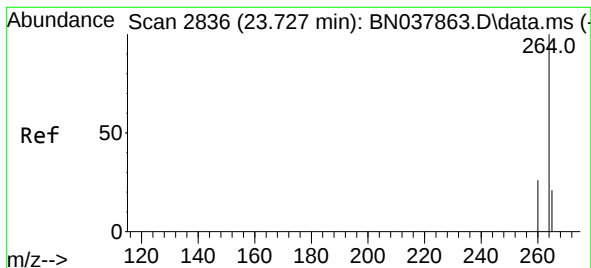
Tgt Ion:	228	Resp:	12951
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.6	37.0
229	19.6	15.6	23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.331 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.009 min
 Lab File: BN038043.D
 Acq: 07 Oct 2025 13:16

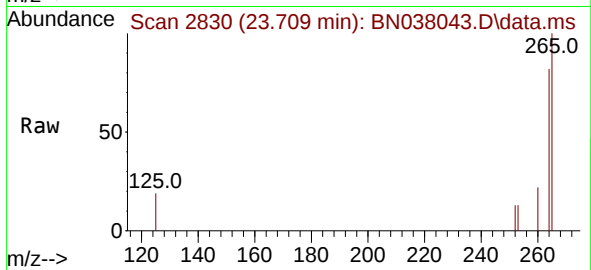
Tgt Ion:	149	Resp:	3992
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.4	30.6
279	3.5	2.4	3.6



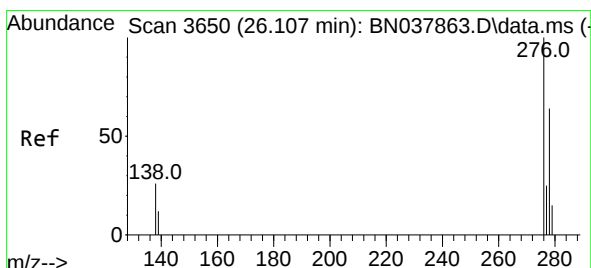
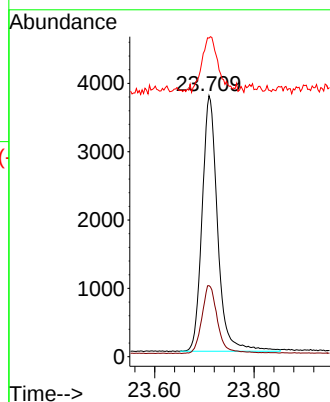
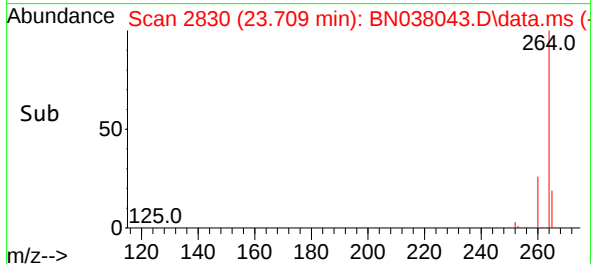


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Instrument :
BNA_N
ClientSampleId :
PB169939BS

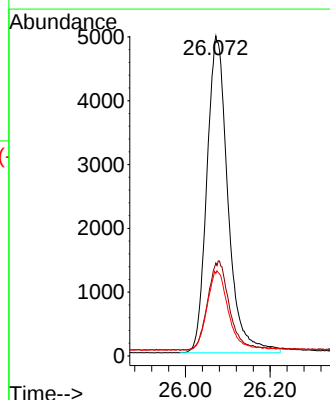
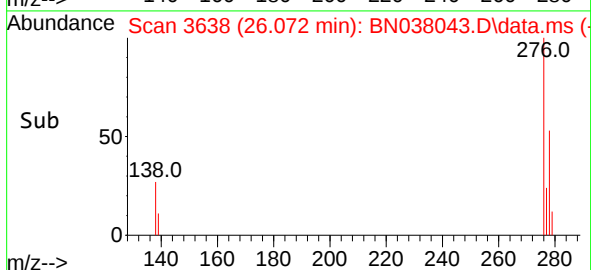
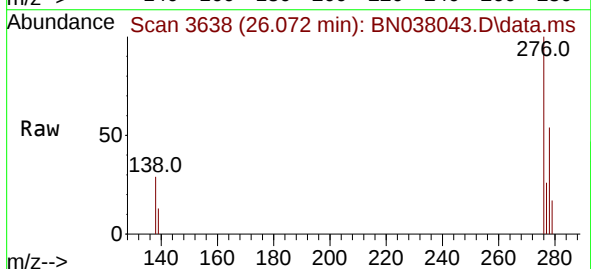


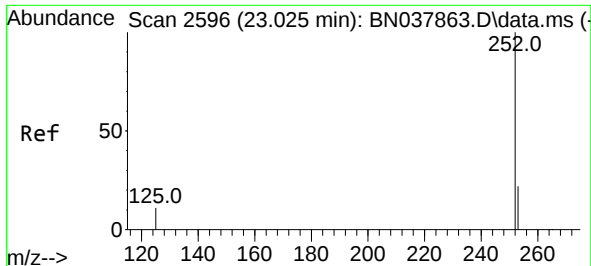
Tgt Ion:264 Resp: 8119
Ion Ratio Lower Upper
264 100
260 27.2 21.5 32.3
265 122.1 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.462 ng
RT: 26.072 min Scan# 3638
Delta R.T. -0.035 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Tgt Ion:276 Resp: 17145
Ion Ratio Lower Upper
276 100
138 28.6 21.4 32.0
277 24.8 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.008 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038043.D

Acq: 07 Oct 2025 13:16

Instrument :

BNA_N

ClientSampleId :

PB169939BS

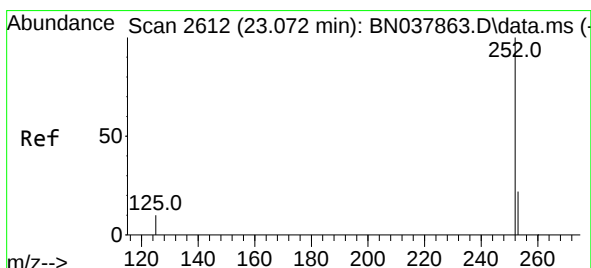
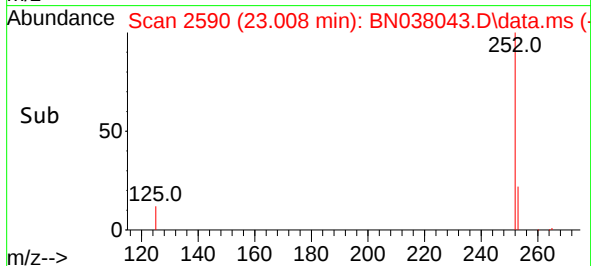
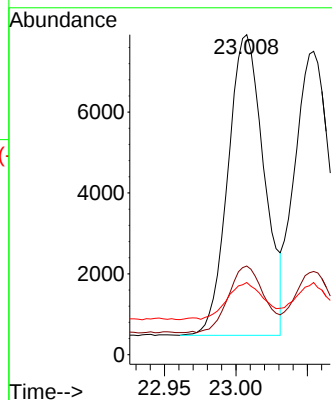
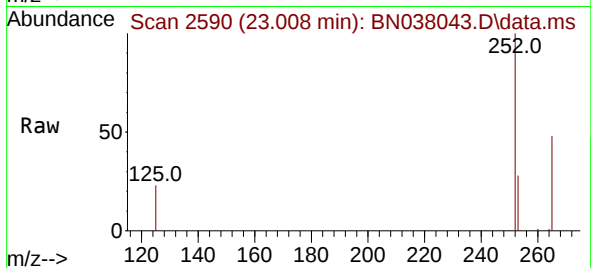
Tgt Ion:252 Resp: 13073

Ion Ratio Lower Upper

252 100

253 27.7 19.4 29.0

125 22.6 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.359 ng

RT: 23.054 min Scan# 2606

Delta R.T. -0.018 min

Lab File: BN038043.D

Acq: 07 Oct 2025 13:16

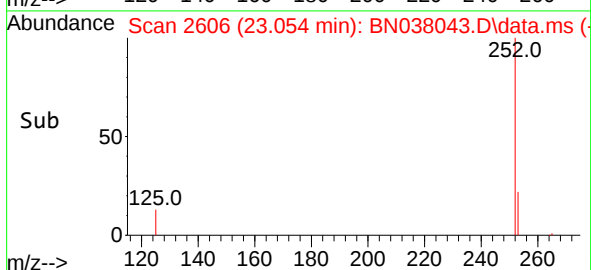
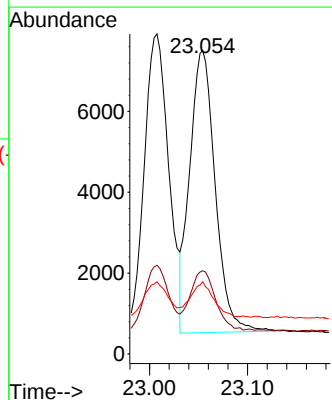
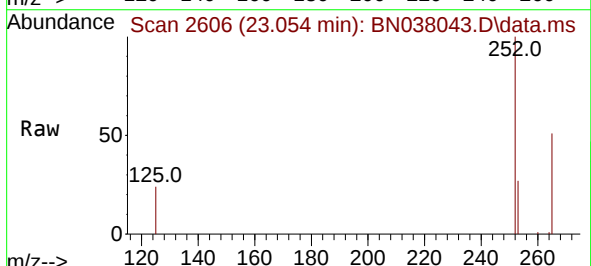
Tgt Ion:252 Resp: 12629

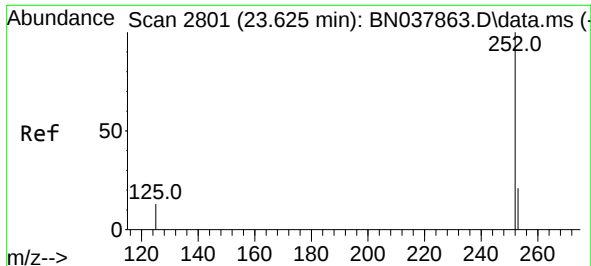
Ion Ratio Lower Upper

252 100

253 27.4 19.5 29.3

125 23.8 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.607 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038043.D

Acq: 07 Oct 2025 13:16

Instrument :

BNA_N

ClientSampleId :

PB169939BS

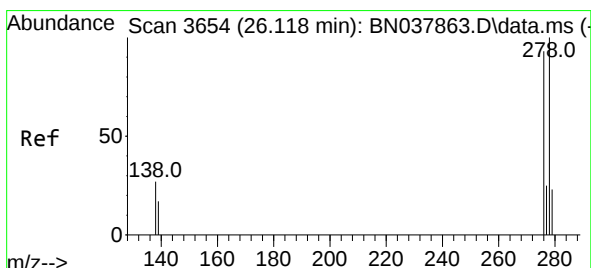
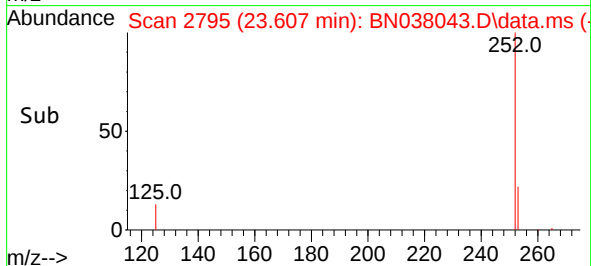
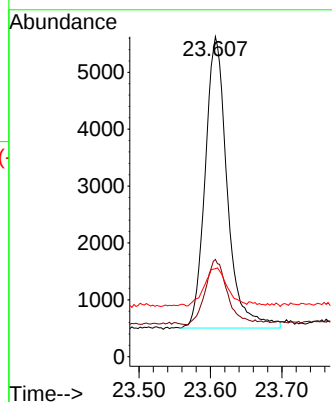
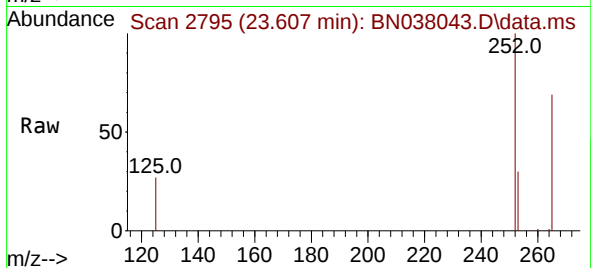
Tgt Ion:252 Resp: 11014

Ion Ratio Lower Upper

252 100

253 30.4 20.6 30.8

125 27.5 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.465 ng

RT: 26.089 min Scan# 3644

Delta R.T. -0.029 min

Lab File: BN038043.D

Acq: 07 Oct 2025 13:16

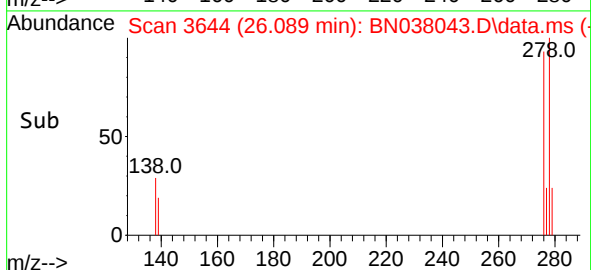
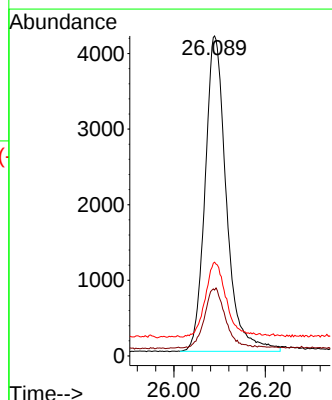
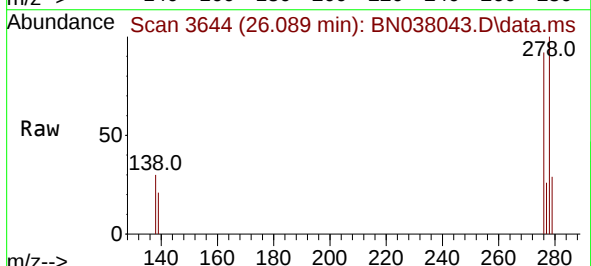
Tgt Ion:278 Resp: 13467

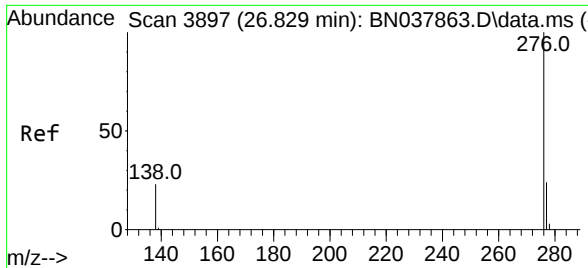
Ion Ratio Lower Upper

278 100

139 20.6 15.4 23.2

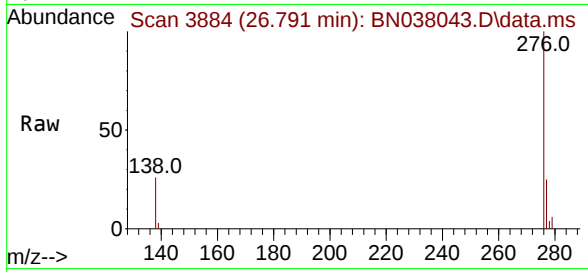
279 29.3 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.498 ng
RT: 26.791 min Scan# 3884
Delta R.T. -0.038 min
Lab File: BN038043.D
Acq: 07 Oct 2025 13:16

Instrument :
BNA_N
ClientSampleId :
PB169939BS



Tgt Ion:	276	Resp:	15141
Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	26.2	19.8	29.8

