

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038037.D
 Acq On : 07 Oct 2025 08:35
 Operator : RC/JU
 Sample : PB169904BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169904BS

Quant Time: Oct 07 10:38:58 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)

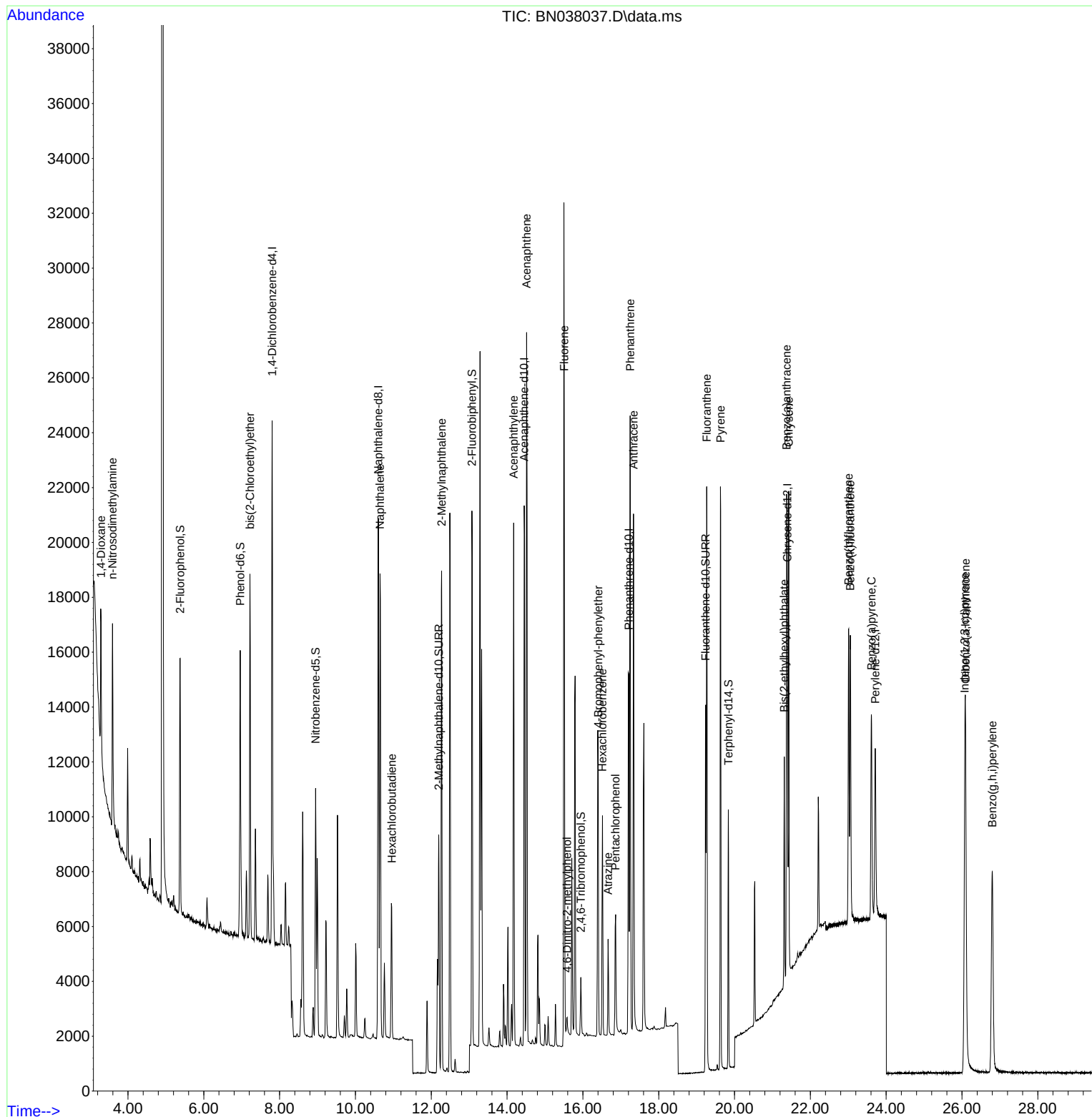
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	9121	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	24908	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	11773	0.400	ng	-0.02
19) Phenanthrene-d10	17.211	188	20442	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	10195	0.400	ng	0.00
35) Perylene-d12	23.712	264	9225	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	7594	0.365	ng	0.00
5) Phenol-d6	6.959	99	9353	0.342	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6889	0.363	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	12058	0.349	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	1203	0.269	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	17972	0.373	ng	-0.02
27) Fluoranthene-d10	19.239	212	14208	0.276	ng	-0.01
31) Terphenyl-d14	19.838	244	9014	0.444	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2966	0.320	ng	# 58
3) n-Nitrosodimethylamine	3.593	42	4304	0.349	ng	# 92
6) bis(2-Chloroethyl)ether	7.219	93	9006	0.355	ng	97
9) Naphthalene	10.648	128	23478	0.342	ng	100
10) Hexachlorobutadiene	10.957	225	4151	0.355	ng	# 100
12) 2-Methylnaphthalene	12.273	142	13210	0.295	ng	98
16) Acenaphthylene	14.174	152	20085	0.376	ng	99
17) Acenaphthene	14.516	154	12391	0.325	ng	97
18) Fluorene	15.510	166	14020	0.304	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	619	0.306	ng	# 69
21) 4-Bromophenyl-phenylether	16.404	248	4706	0.353	ng	# 87
22) Hexachlorobenzene	16.516	284	5976	0.370	ng	99
23) Atrazine	16.665	200	2768	0.273	ng	# 90
24) Pentachlorophenol	16.863	266	2664	0.481	ng	96
25) Phenanthrene	17.248	178	23160	0.344	ng	100
26) Anthracene	17.335	178	20037	0.343	ng	100
28) Fluoranthene	19.267	202	19398	0.262	ng	99
30) Pyrene	19.629	202	18822	0.468	ng	100
32) Benzo(a)anthracene	21.375	228	13066	0.367	ng	100
33) Chrysene	21.429	228	14555	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	4398	0.312	ng	100
36) Indeno(1,2,3-cd)pyrene	26.075	276	18823	0.447	ng	98
37) Benzo(b)fluoranthene	23.011	252	14479	0.364	ng	# 91
38) Benzo(k)fluoranthene	23.054	252	13922	0.348	ng	# 91
39) Benzo(a)pyrene	23.610	252	11961	0.380	ng	# 89
40) Dibenzo(a,h)anthracene	26.095	278	14671	0.446	ng	96
41) Benzo(g,h,i)perylene	26.800	276	16336	0.472	ng	98

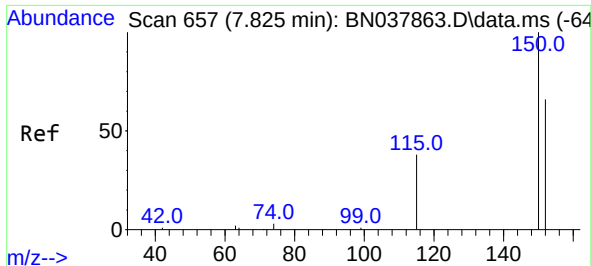
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038037.D
Acq On : 07 Oct 2025 08:35
Operator : RC/JU
Sample : PB169904BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169904BS

Quant Time: Oct 07 10:38:58 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

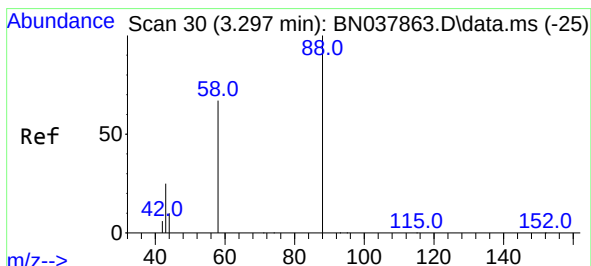
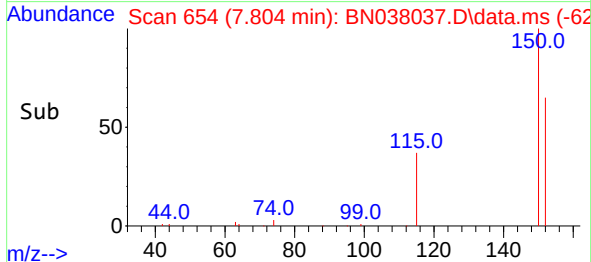
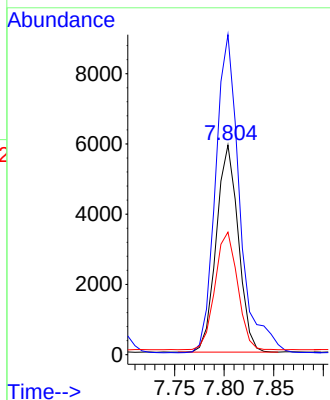
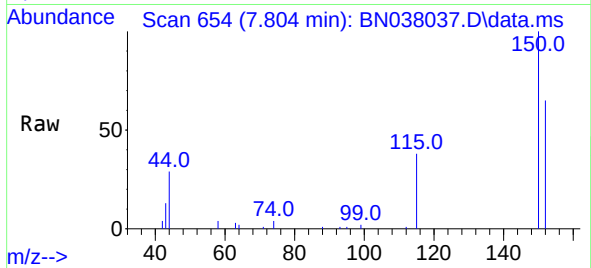




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

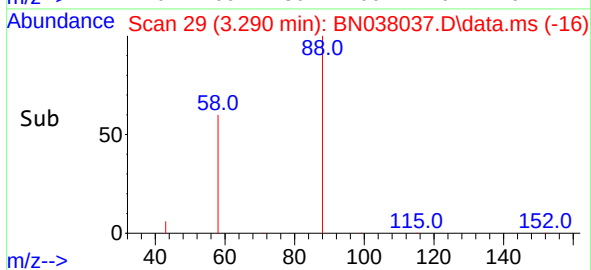
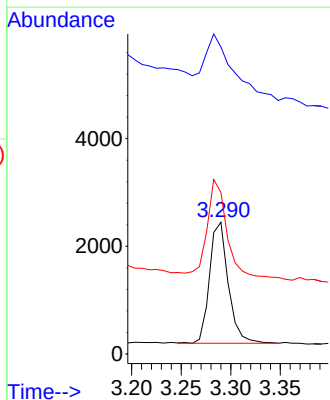
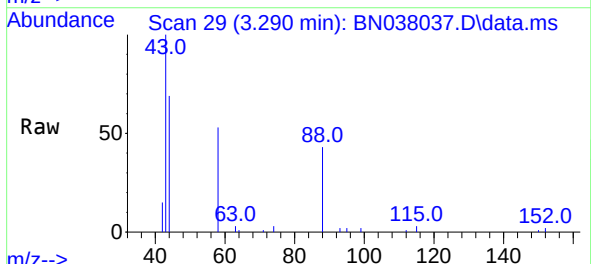
Instrument :
BNA_N
ClientSampleId :
PB169904BS

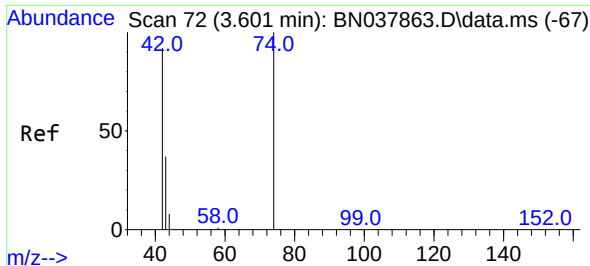
Tgt Ion:152 Resp: 9121
Ion Ratio Lower Upper
152 100
150 152.7 121.0 181.4
115 58.5 47.4 71.0



#2
1,4-Dioxane
Concen: 0.320 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion: 88 Resp: 2966
Ion Ratio Lower Upper
88 100
43 80.0 26.6 39.8#
58 93.7 58.9 88.3#

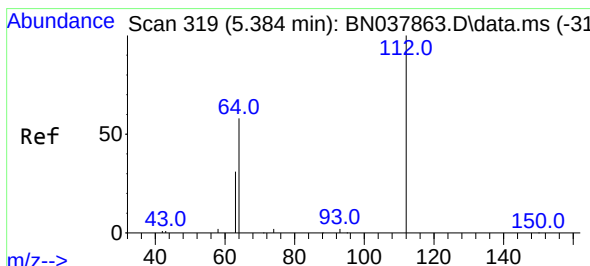
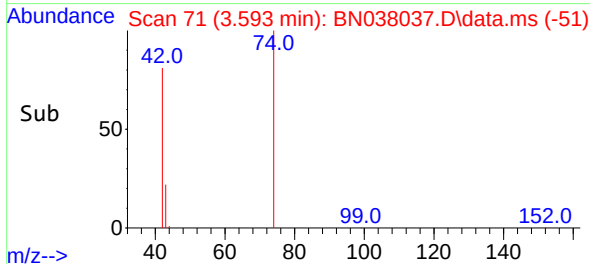
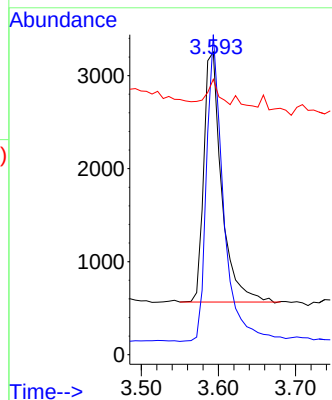
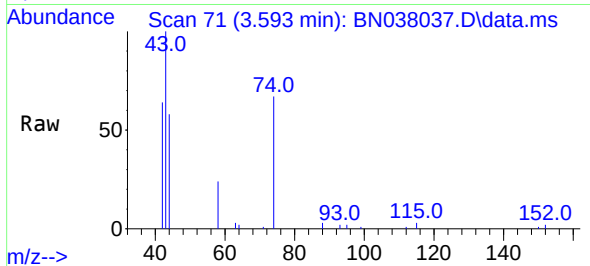




#3
 n-Nitrosodimethylamine
 Concen: 0.349 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

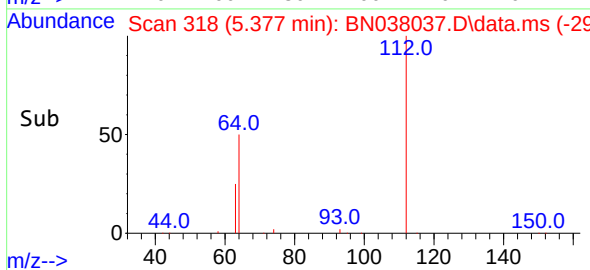
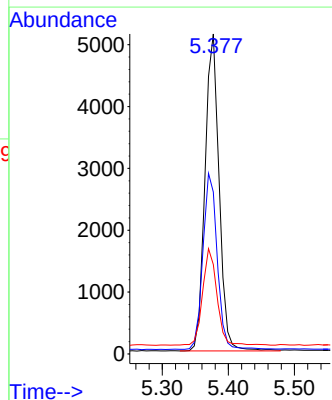
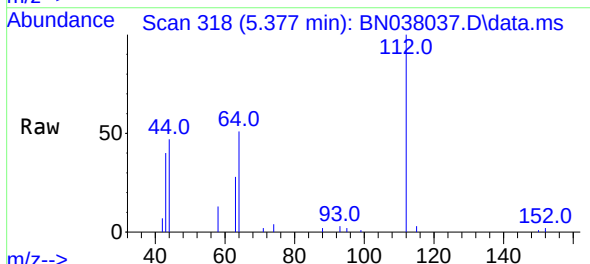
Instrument :
 BNA_N
 ClientSampleId :
 PB169904BS

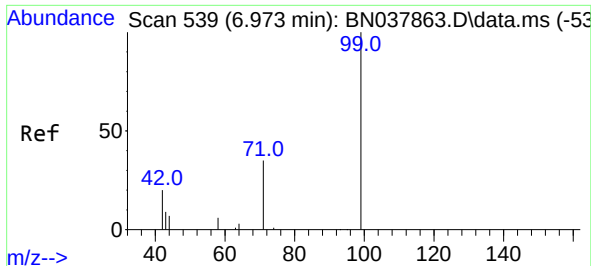
Tgt Ion: 42 Resp: 4304
 Ion Ratio Lower Upper
 42 100
 74 117.2 93.4 140.0
 44 6.2 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Tgt Ion: 112 Resp: 7594
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.6 66.8
 63 30.6 24.9 37.3

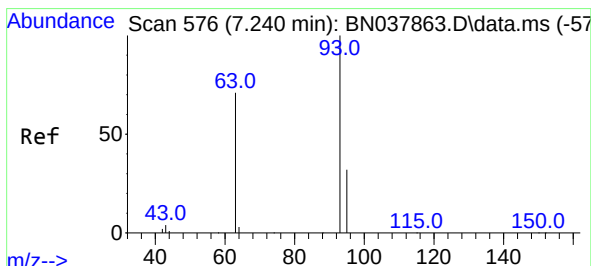
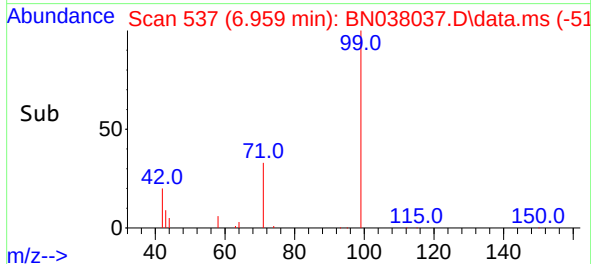
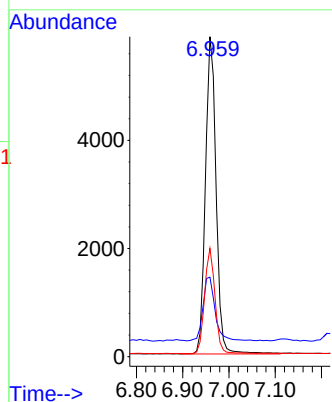
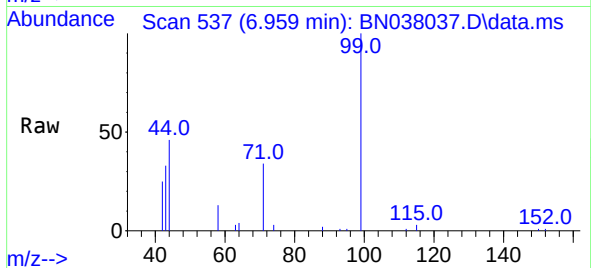




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

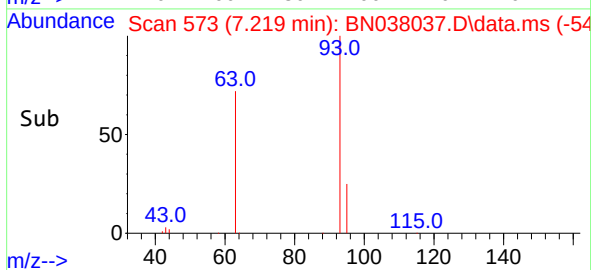
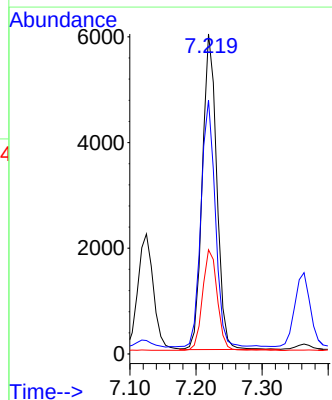
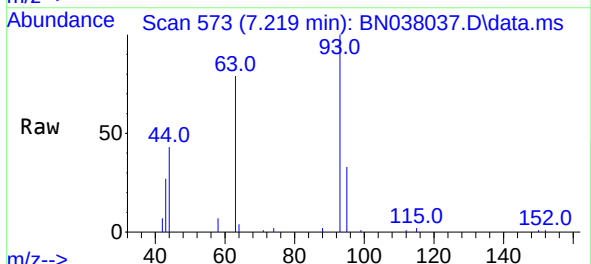
Instrument :
BNA_N
ClientSampleId :
PB169904BS

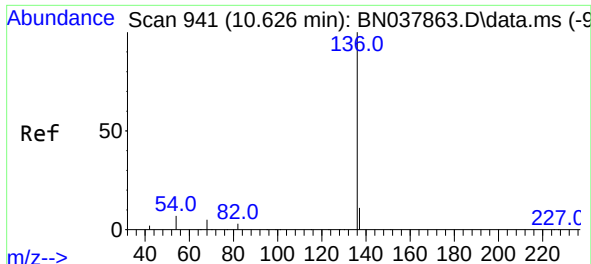
Tgt Ion: 99 Resp: 9353
Ion Ratio Lower Upper
99 100
42 22.8 17.2 25.8
71 32.5 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion: 93 Resp: 9006
Ion Ratio Lower Upper
93 100
63 77.9 60.1 90.1
95 32.6 25.4 38.2

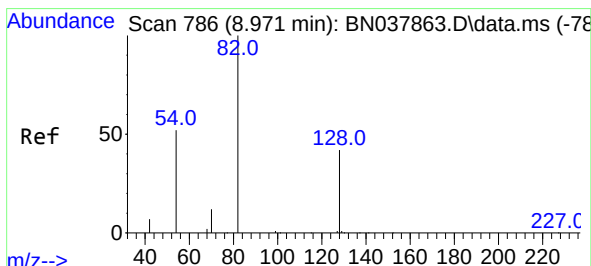
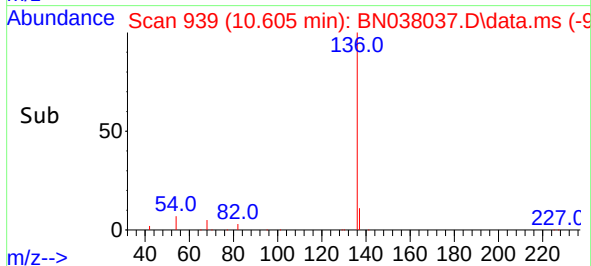
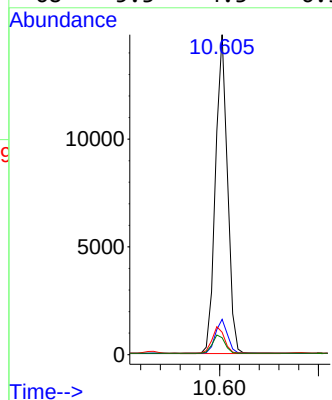
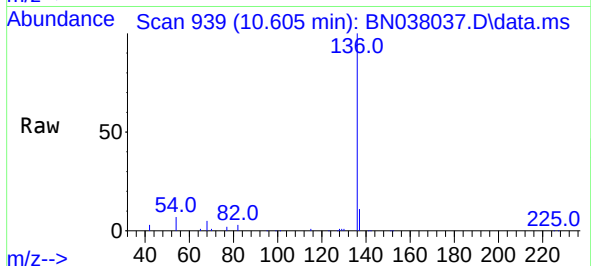




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

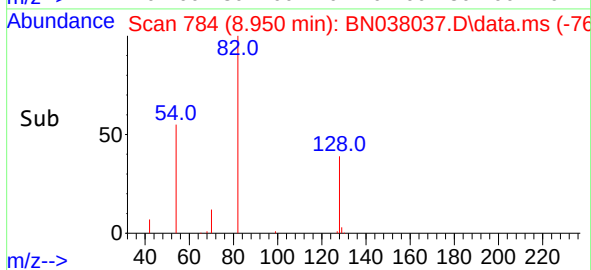
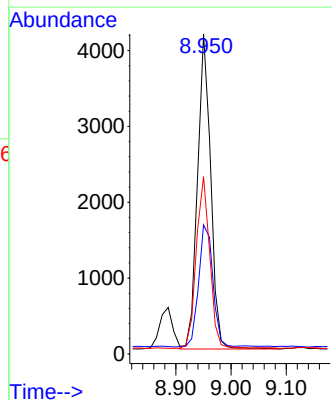
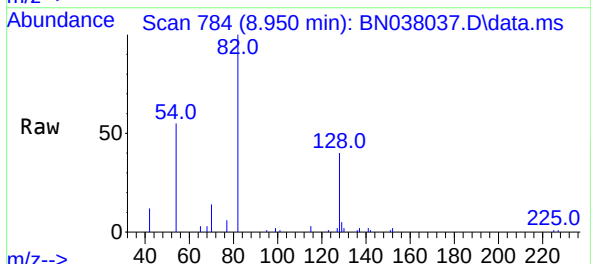
Instrument :
BNA_N
ClientSampleId :
PB169904BS

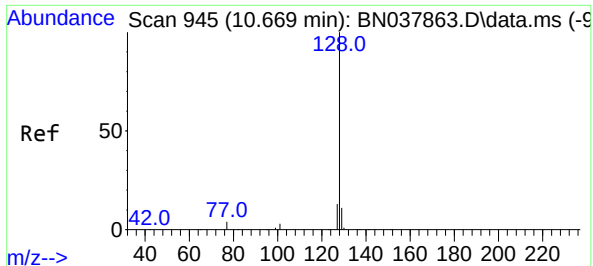
Tgt Ion:	136	Resp:	24908
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	7.0	5.8	8.8
68	5.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:	82	Resp:	6889
Ion Ratio	Lower	Upper	
82	100		
128	40.3	34.8	52.2
54	55.4	42.2	63.2

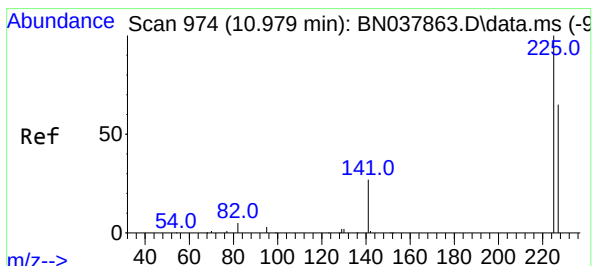
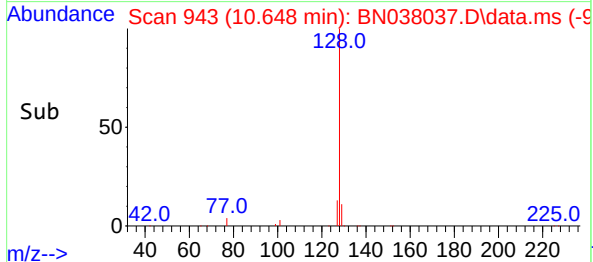
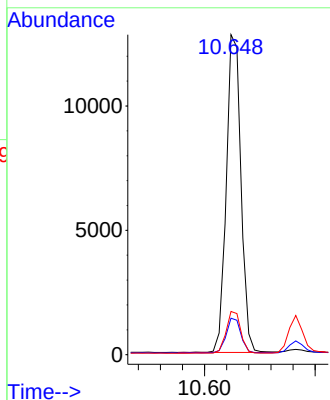
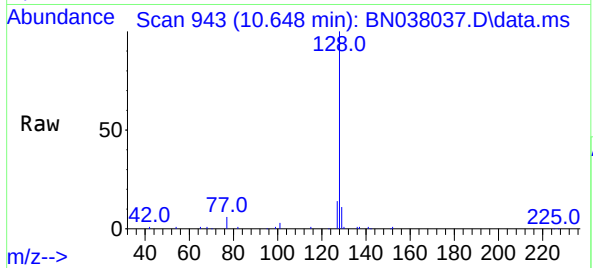




#9
Naphthalene
Concen: 0.342 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

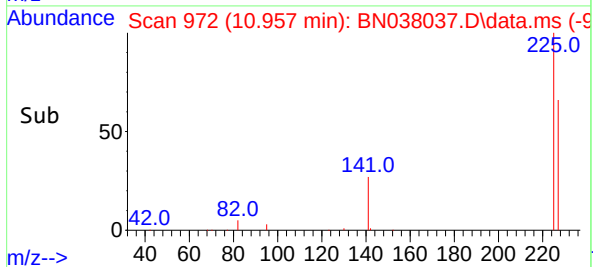
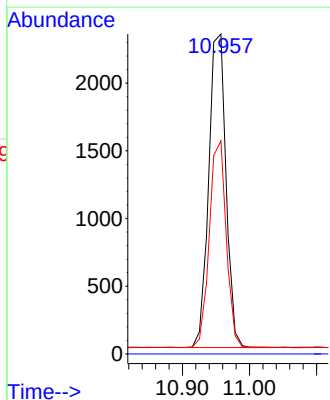
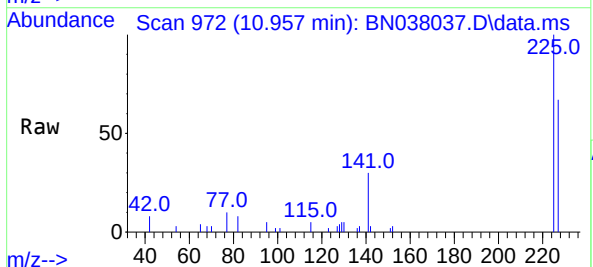
Instrument :
BNA_N
ClientSampleId :
PB169904BS

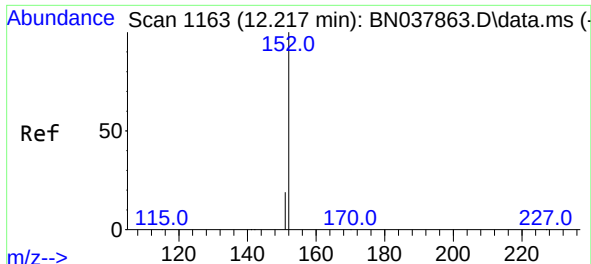
Tgt Ion:128 Resp: 23478
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:225 Resp: 4151
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.2

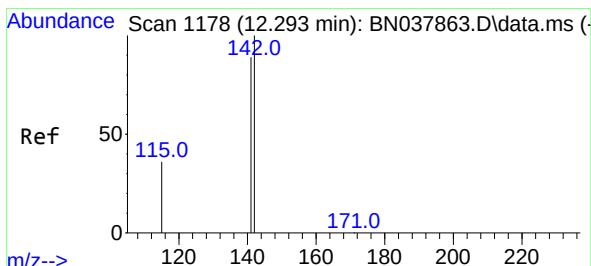
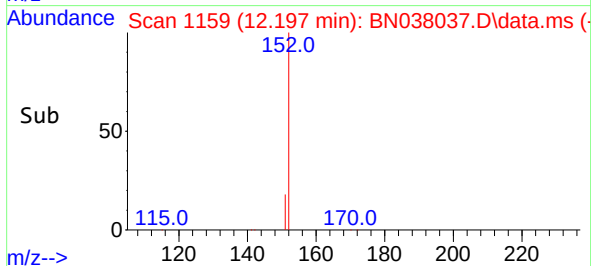
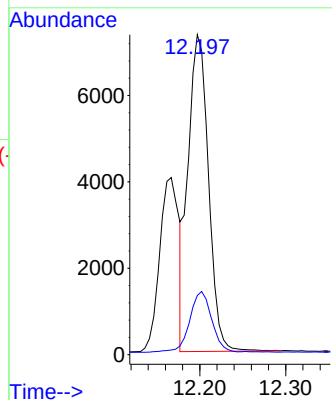
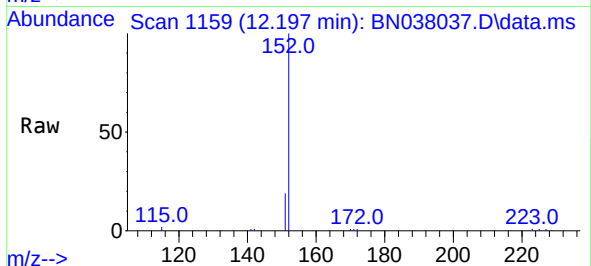




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

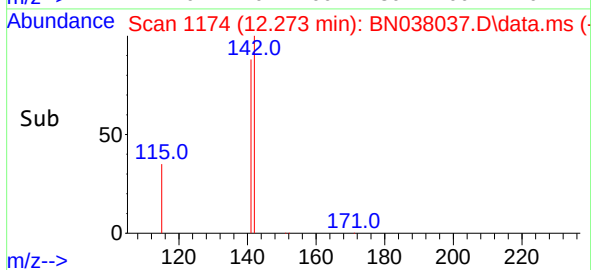
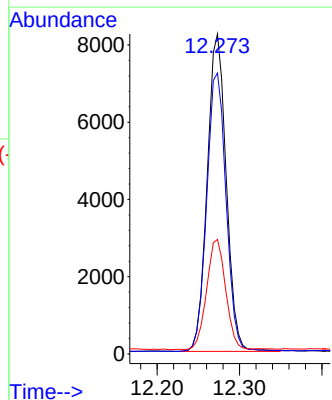
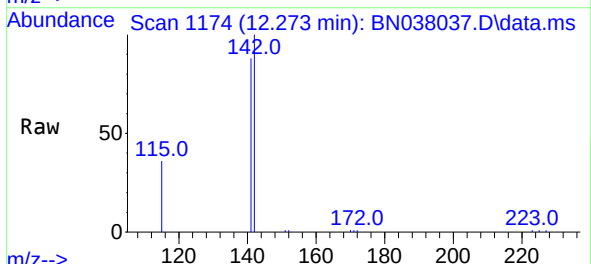
Instrument :
BNA_N
ClientSampleId :
PB169904BS

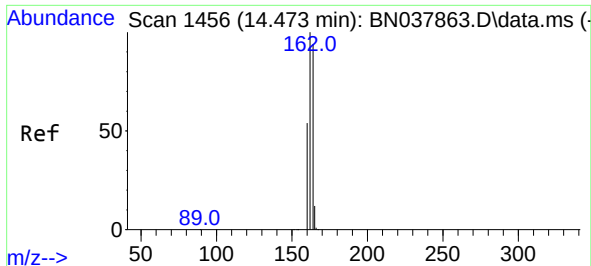
Tgt Ion:152 Resp: 12058
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:142 Resp: 13210
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8
115 35.8 29.7 44.5

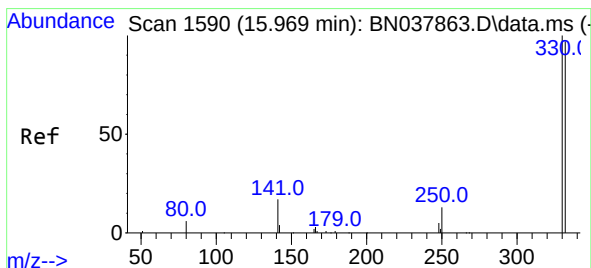
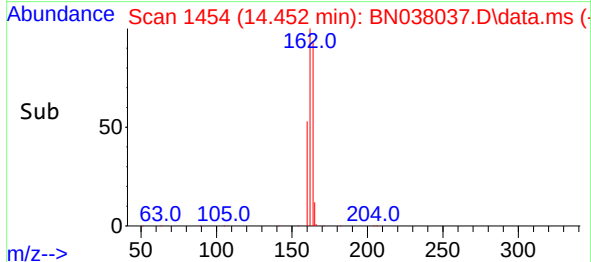
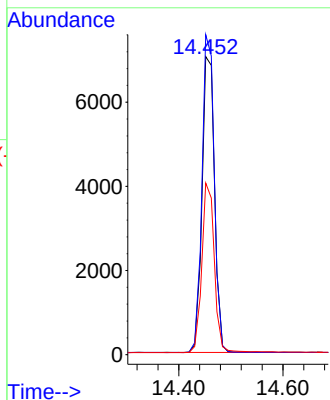
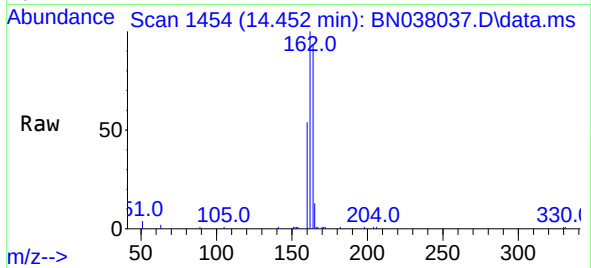




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

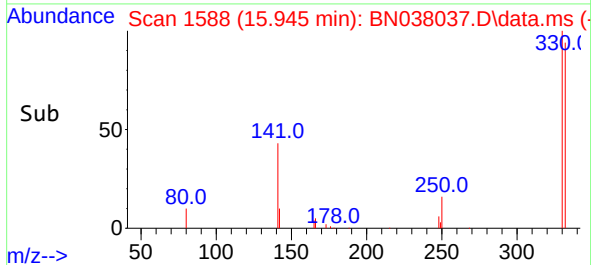
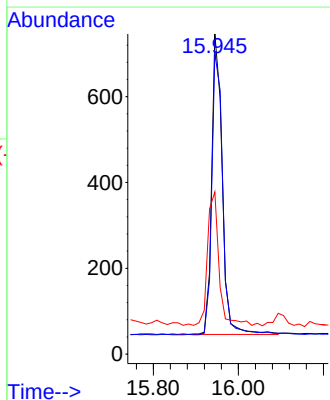
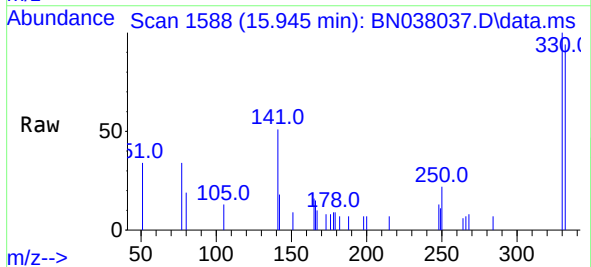
Instrument :
BNA_N
ClientSampleId :
PB169904BS

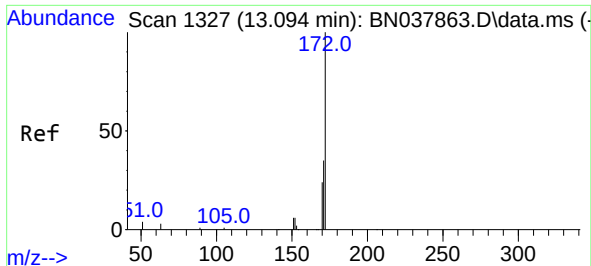
Tgt Ion:164 Resp: 11773
Ion Ratio Lower Upper
164 100
162 107.3 84.8 127.2
160 57.6 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:330 Resp: 1203
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 48.6 37.2 55.8

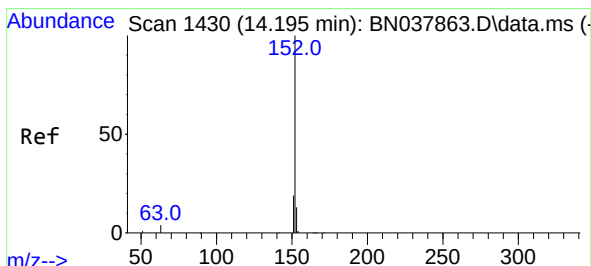
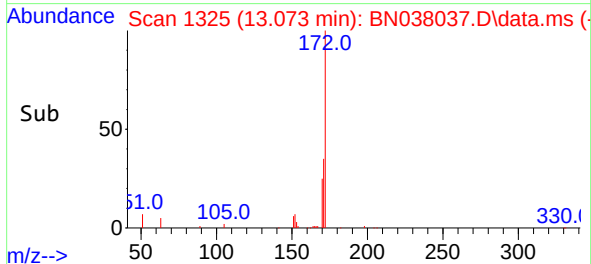
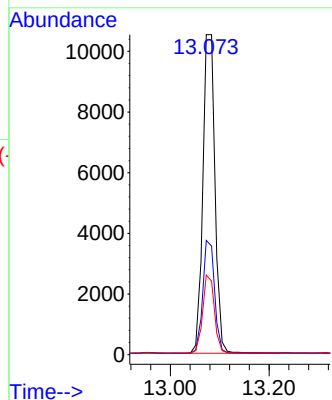
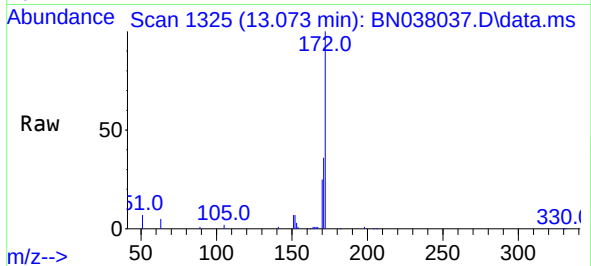




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

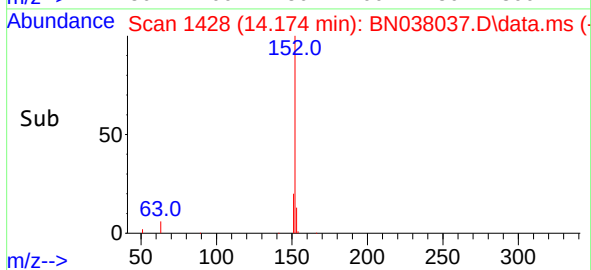
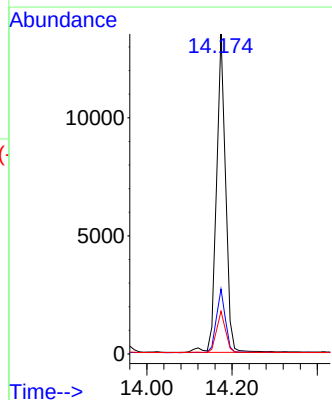
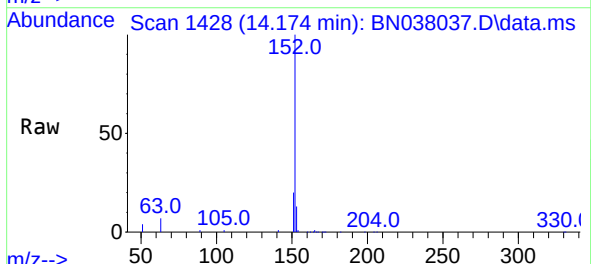
Instrument :
BNA_N
ClientSampleId :
PB169904BS

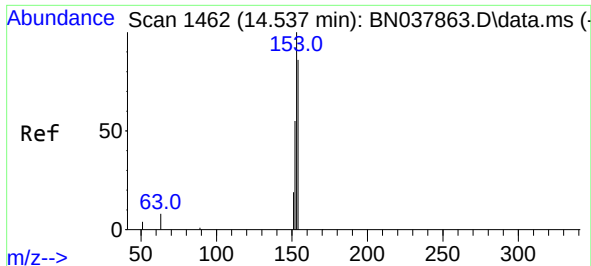
Tgt Ion:172 Resp: 17972
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:152 Resp: 20085
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.6 10.5 15.7

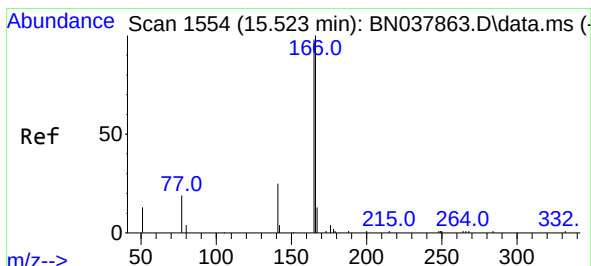
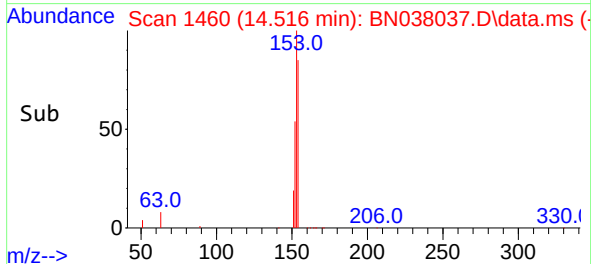
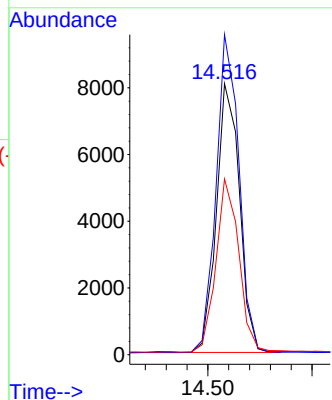
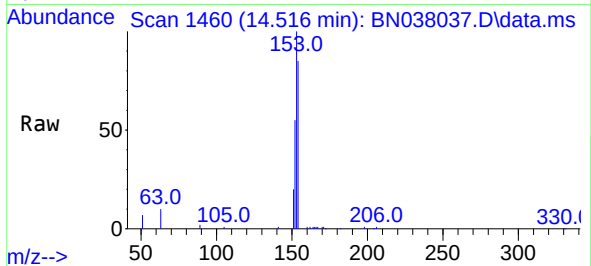




#17
Acenaphthene
Concen: 0.325 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

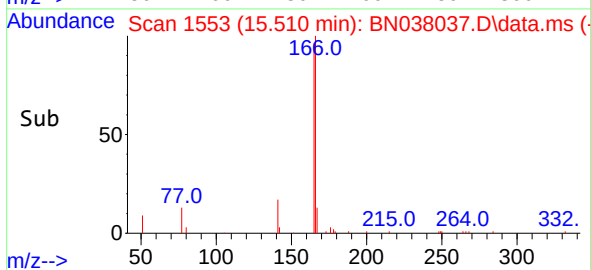
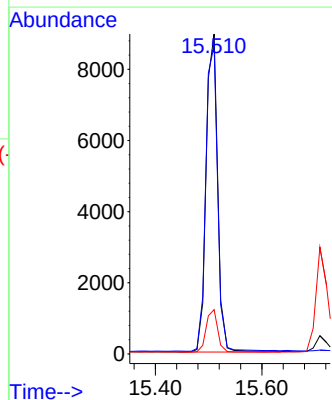
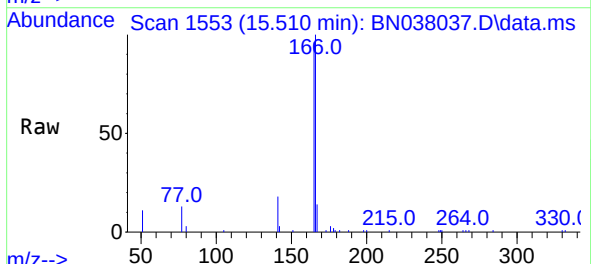
Instrument :
BNA_N
ClientSampleId :
PB169904BS

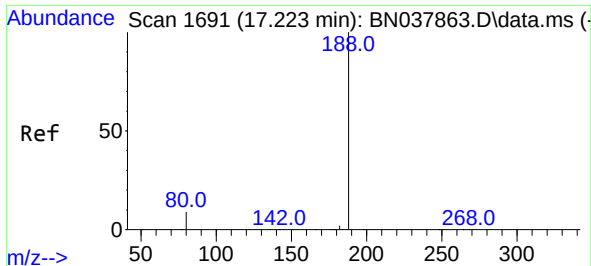
Tgt Ion:154 Resp: 12391
Ion Ratio Lower Upper
154 100
153 117.5 90.5 135.7
152 64.6 51.8 77.8



#18
Fluorene
Concen: 0.304 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:166 Resp: 14020
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.4
167 13.4 10.6 16.0

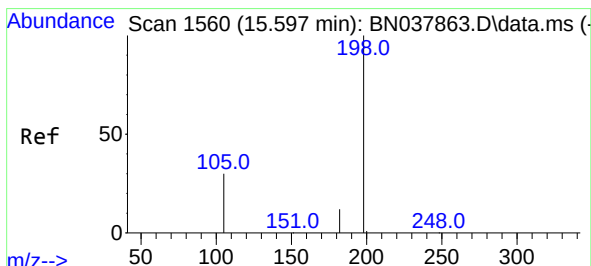
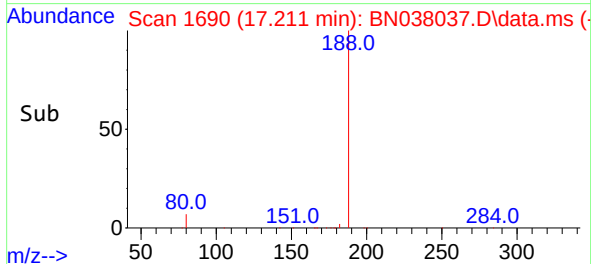
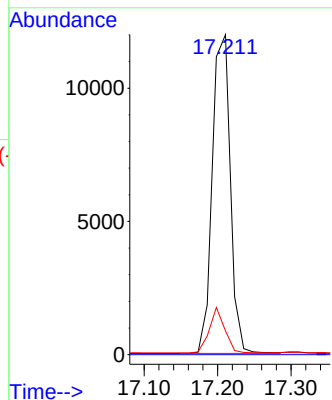
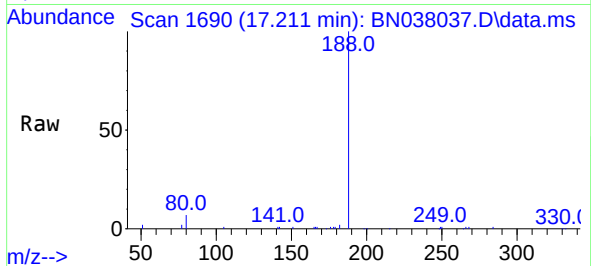




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

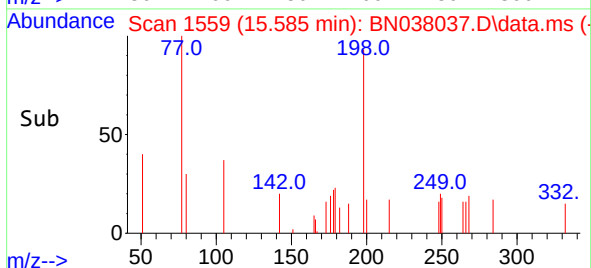
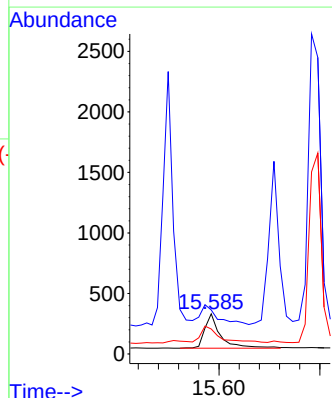
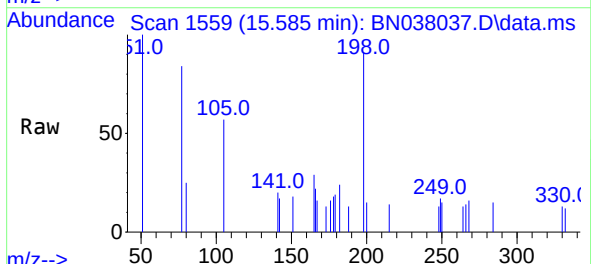
Instrument :
BNA_N
ClientSampleId :
PB169904BS

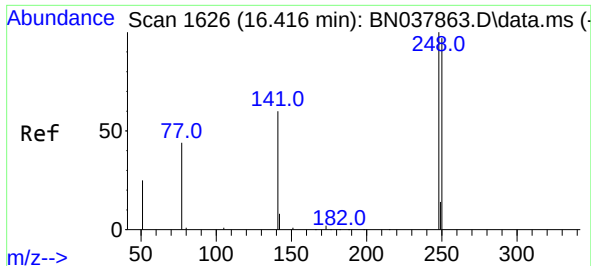
Tgt Ion:188 Resp: 20442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:198 Resp: 619
Ion Ratio Lower Upper
198 100
51 109.6 59.1 88.7#
105 62.0 41.3 61.9#





#21

4-Bromophenyl-phenylether

Concen: 0.353 ng

RT: 16.404 min Scan# 1625

Delta R.T. -0.012 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

Instrument :

BNA_N

ClientSampleId :

PB169904BS

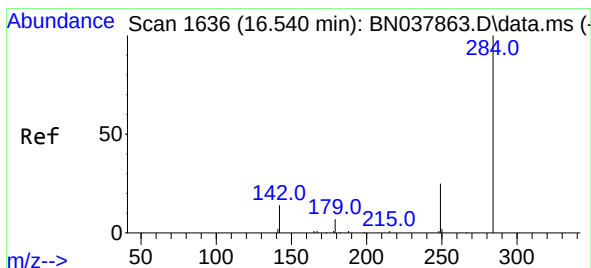
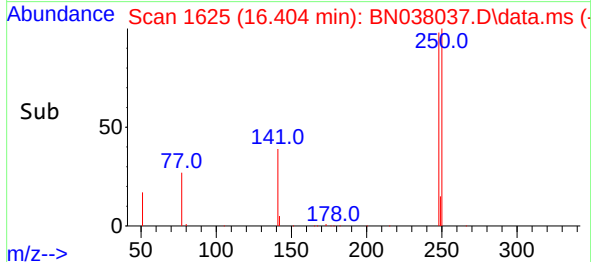
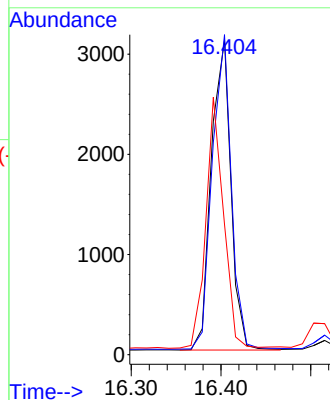
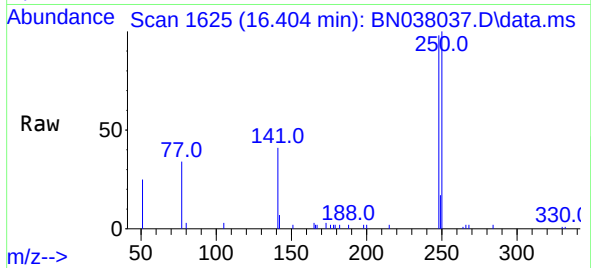
Tgt Ion:248 Resp: 4706

Ion Ratio Lower Upper

248 100

250 101.8 77.6 116.4

141 41.4 48.8 73.2#



#22

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.516 min Scan# 1634

Delta R.T. -0.025 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

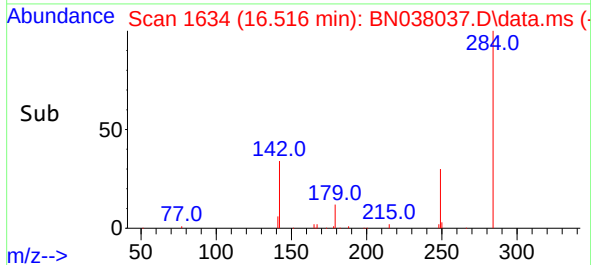
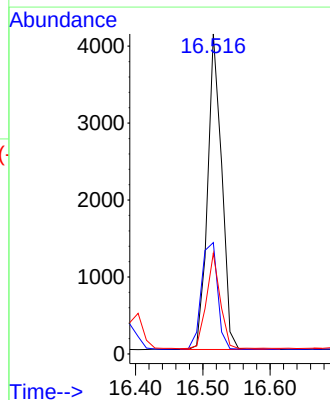
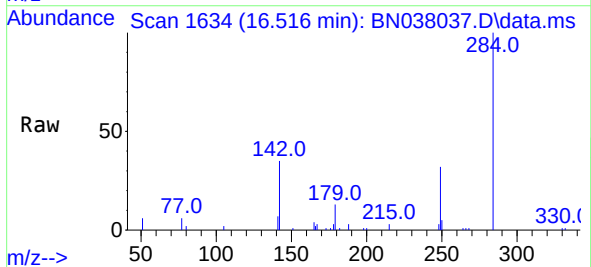
Tgt Ion:284 Resp: 5976

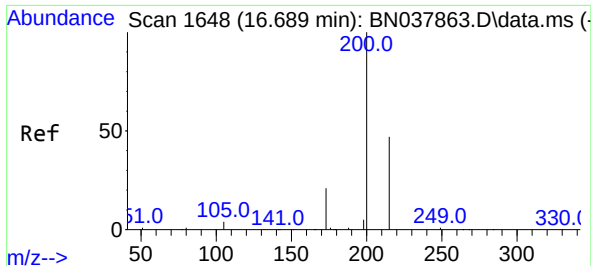
Ion Ratio Lower Upper

284 100

142 39.2 30.9 46.3

249 29.6 23.9 35.9

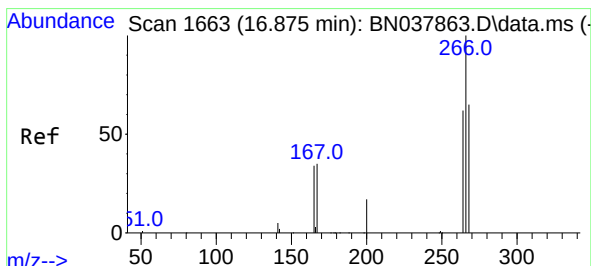
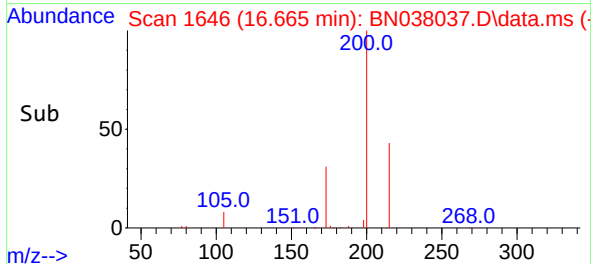
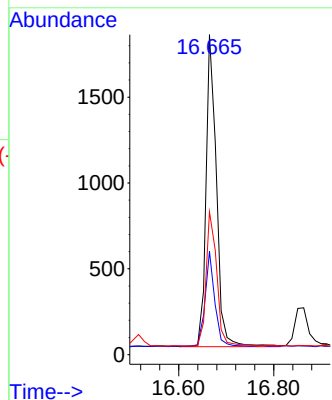
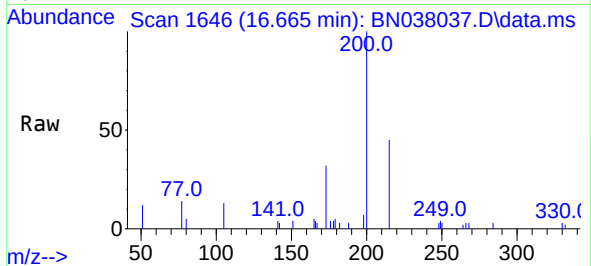




#23
Atrazine
Concen: 0.273 ng
RT: 16.665 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

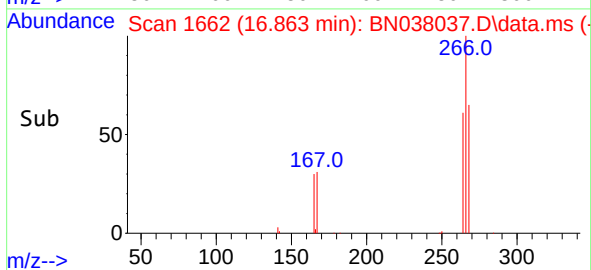
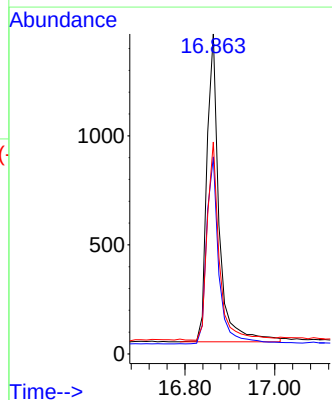
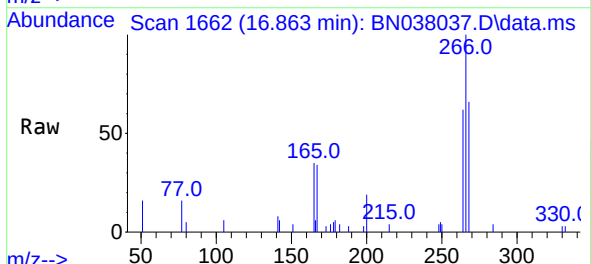
Instrument :
BNA_N
ClientSampleId :
PB169904BS

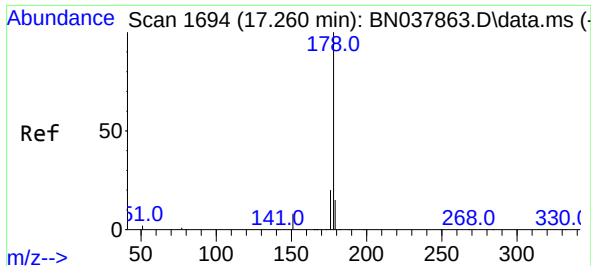
Tgt Ion:200 Resp: 2768
Ion Ratio Lower Upper
200 100
173 32.3 18.3 27.5#
215 44.6 38.6 58.0



#24
Pentachlorophenol
Concen: 0.481 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:266 Resp: 2664
Ion Ratio Lower Upper
266 100
264 61.6 50.9 76.3
268 63.1 54.3 81.5

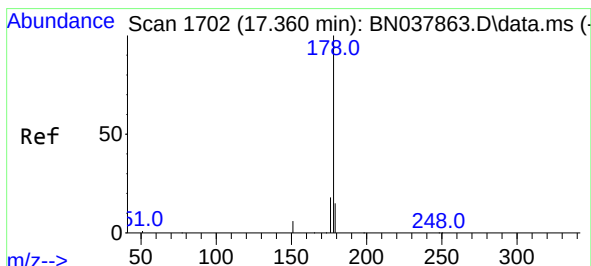
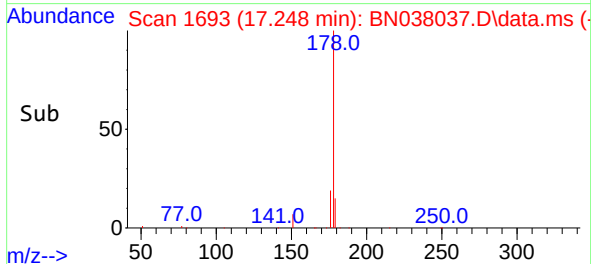
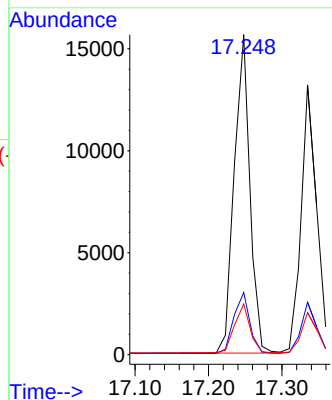
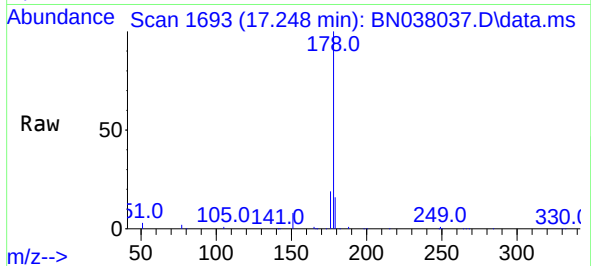




#25
Phenanthrene
Concen: 0.344 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

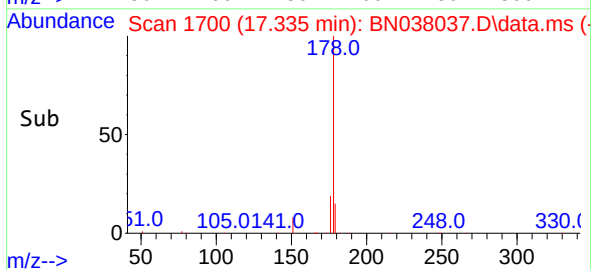
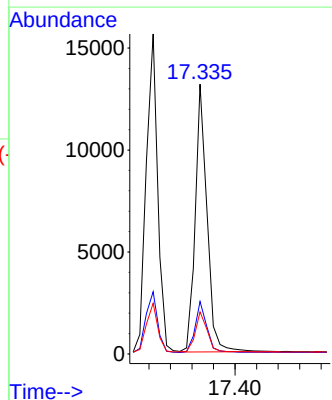
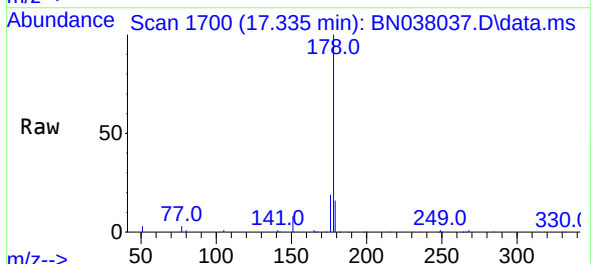
Instrument :
BNA_N
ClientSampleId :
PB169904BS

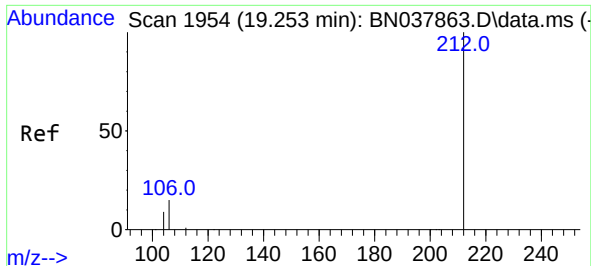
Tgt Ion:178 Resp: 23160
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.343 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:178 Resp: 20037
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.3 18.5

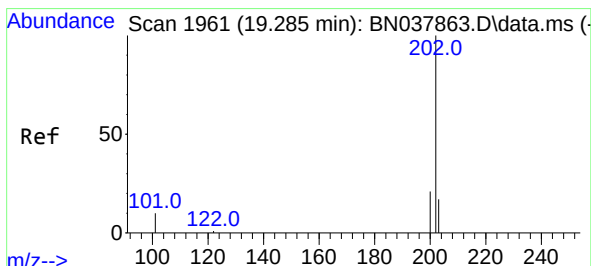
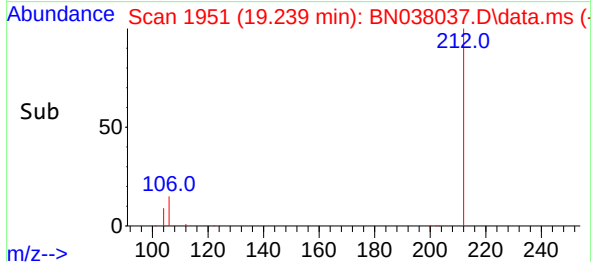
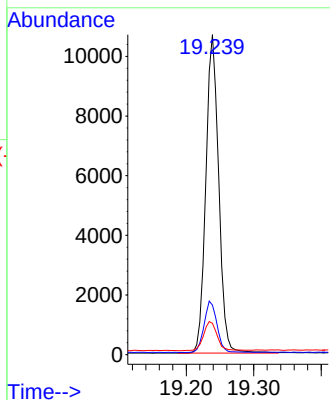
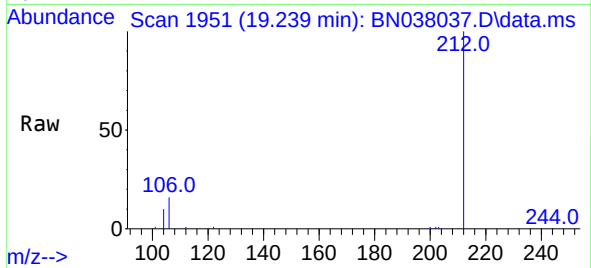




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.239 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

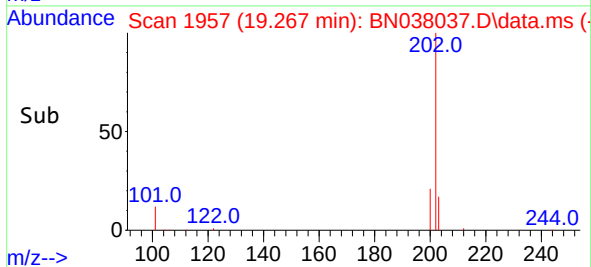
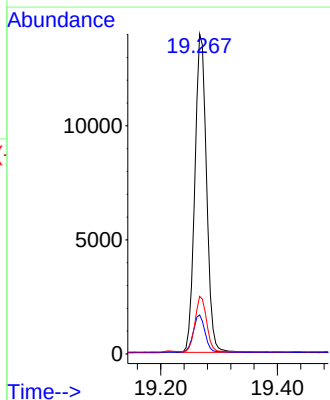
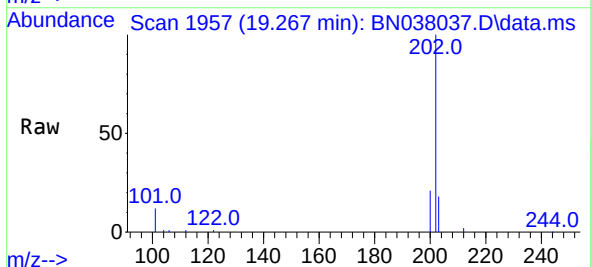
Instrument :
BNA_N
ClientSampleId :
PB169904BS

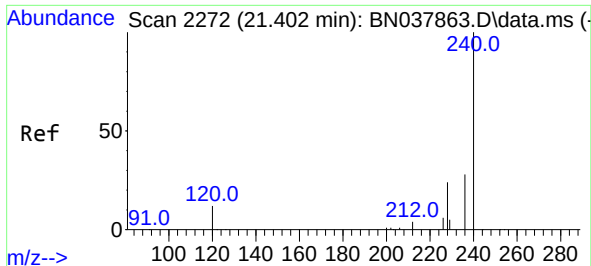
Tgt Ion:212 Resp: 14208
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.7 7.4 11.0



#28
Fluoranthene
Concen: 0.262 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:202 Resp: 19398
Ion Ratio Lower Upper
202 100
101 12.4 9.3 13.9
203 17.1 13.6 20.4

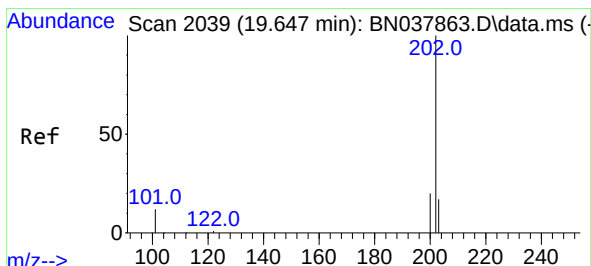
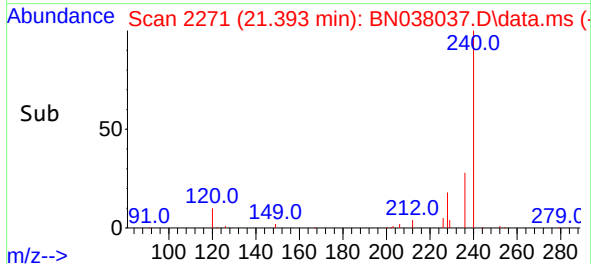
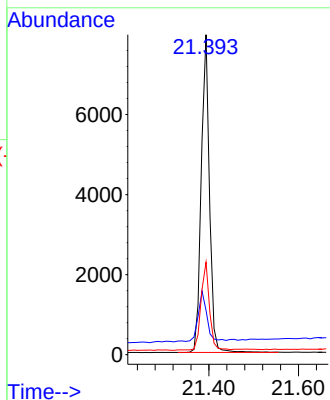
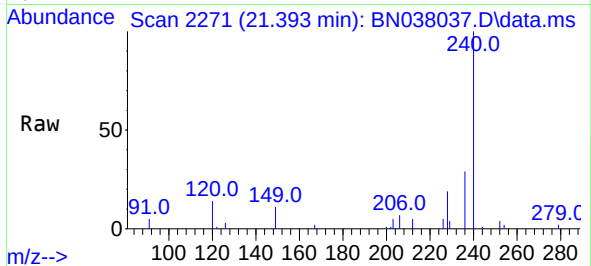




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

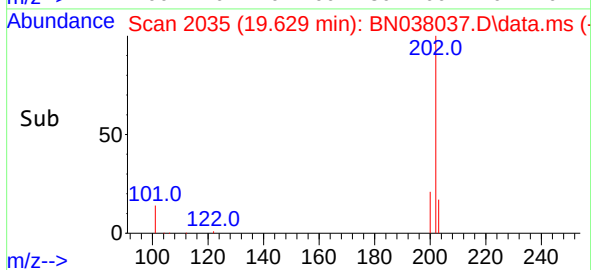
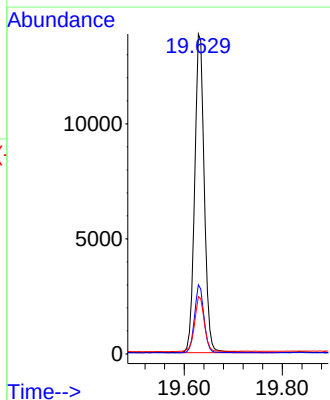
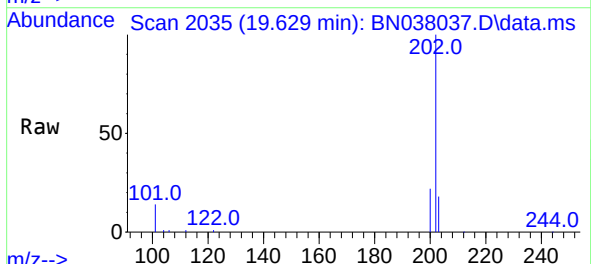
Instrument :
BNA_N
ClientSampleId :
PB169904BS

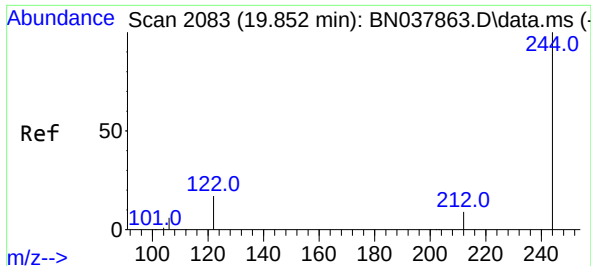
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.9	11.4	17.2
236	28.9	23.0	34.6



#30
Pyrene
Concen: 0.468 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

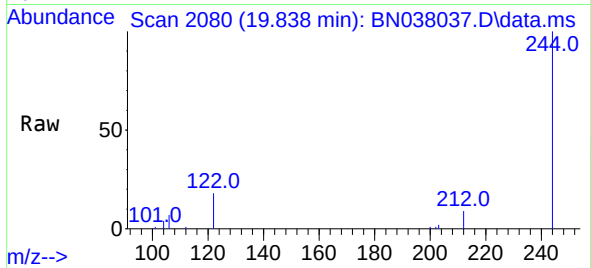
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.7	14.2	21.4



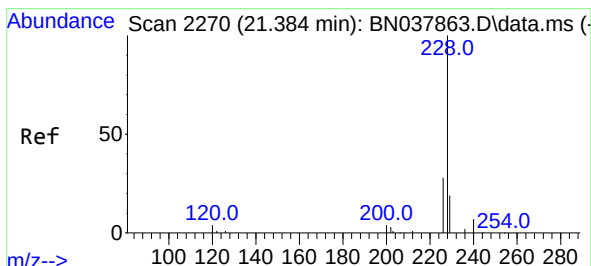
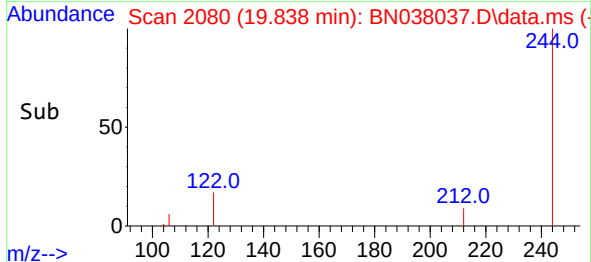
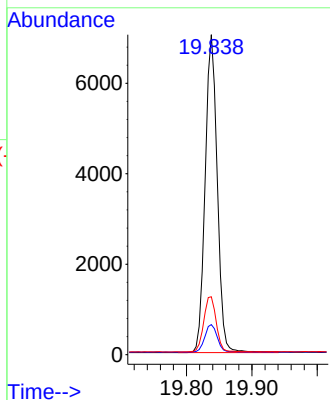


#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.838 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_N
ClientSampleId :
PB169904BS

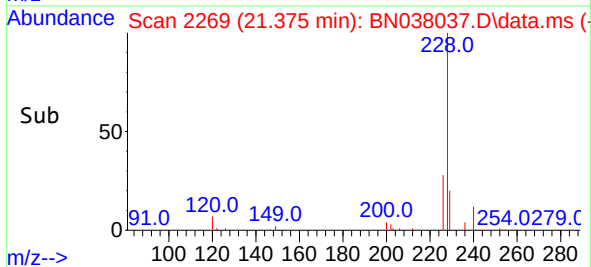
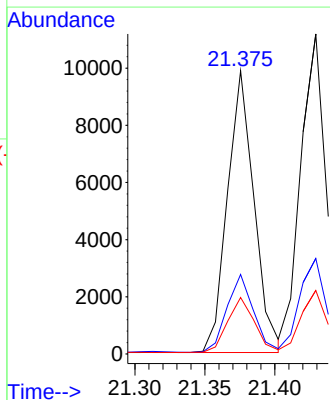
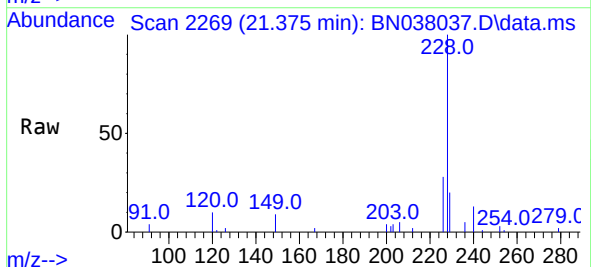


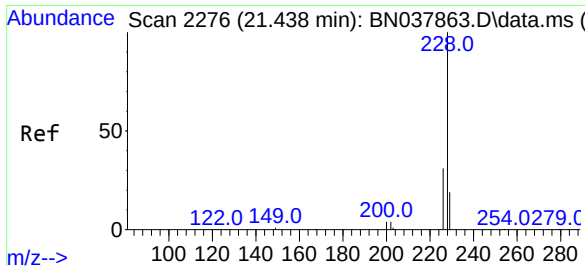
Tgt Ion:244 Resp: 9014
Ion Ratio Lower Upper
244 100
212 9.4 7.6 11.4
122 18.1 13.9 20.9



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.009 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:228 Resp: 13066
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.9 15.6 23.4

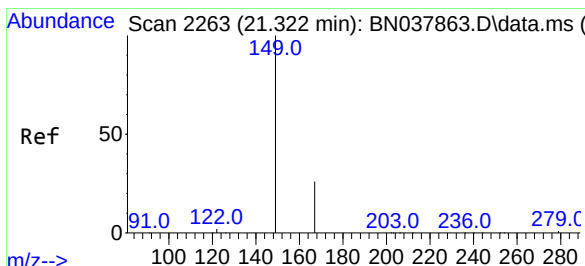
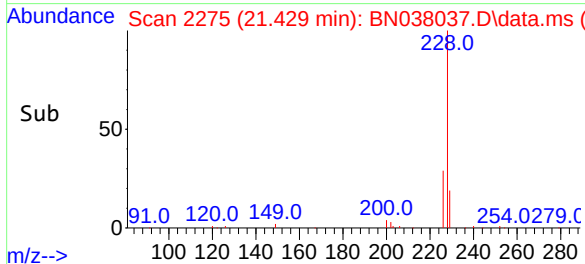
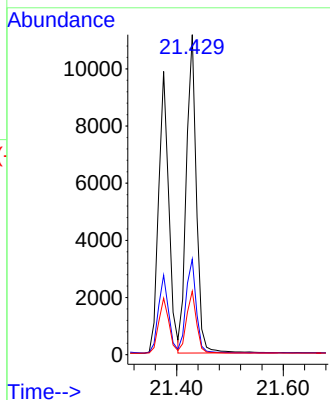
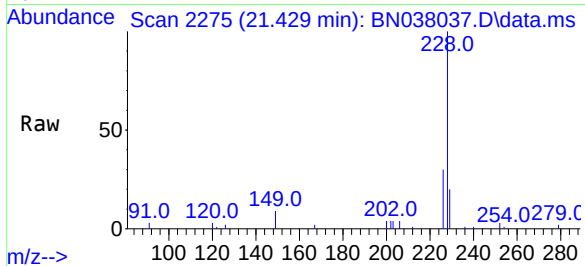




#33
Chrysene
Concen: 0.378 ng
RT: 21.429 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

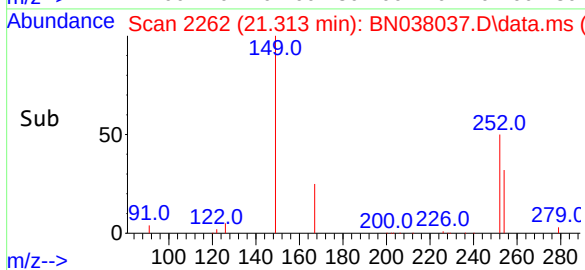
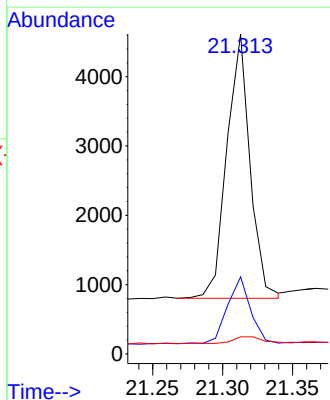
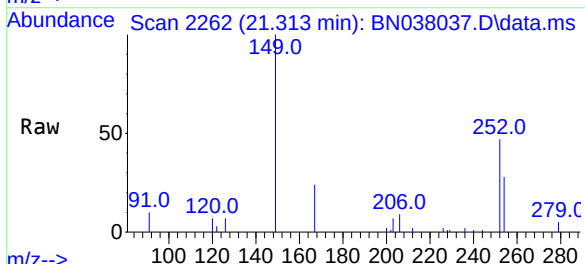
Instrument :
BNA_N
ClientSampleId :
PB169904BS

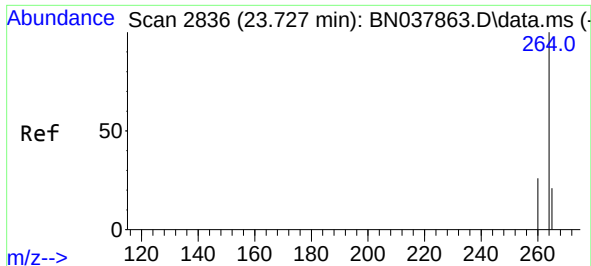
Tgt Ion:228 Resp: 14555
Ion Ratio Lower Upper
228 100
226 29.9 24.6 37.0
229 19.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.312 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:149 Resp: 4398
Ion Ratio Lower Upper
149 100
167 25.7 20.4 30.6
279 3.5 2.4 3.6

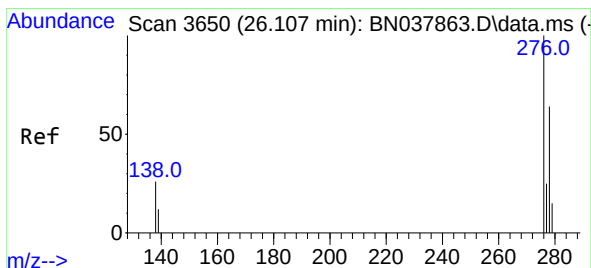
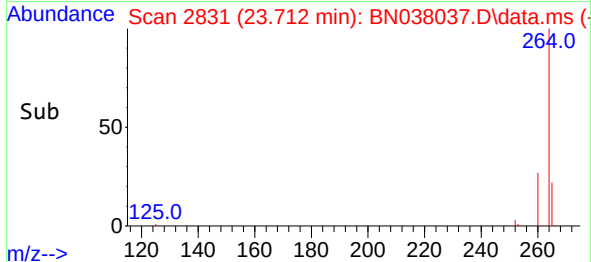
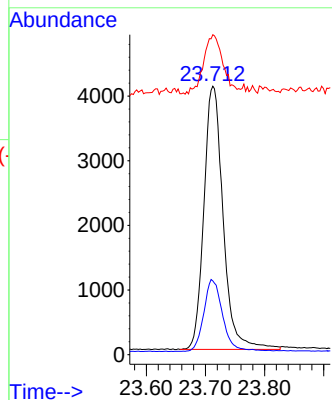
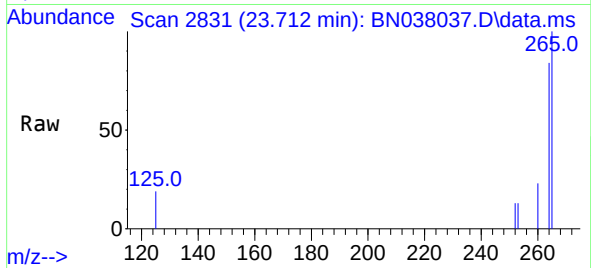




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

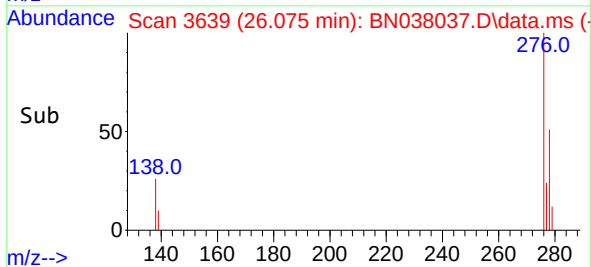
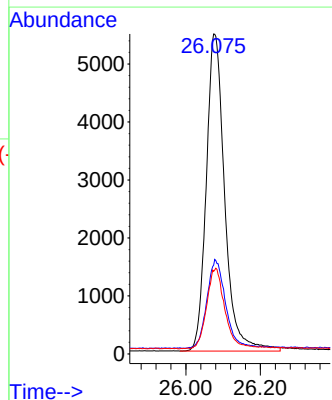
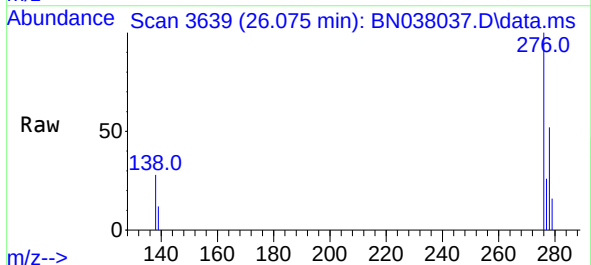
Instrument :
BNA_N
ClientSampleId :
PB169904BS

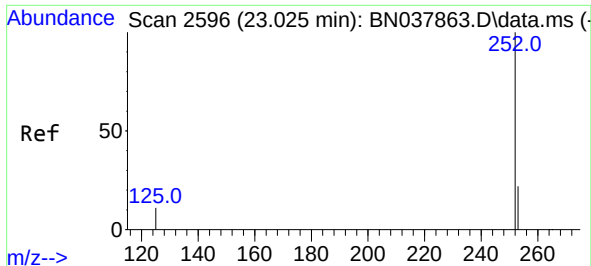
Tgt Ion:264 Resp: 9225
Ion Ratio Lower Upper
264 100
260 27.5 21.5 32.3
265 119.2 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.447 ng
RT: 26.075 min Scan# 3639
Delta R.T. -0.032 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

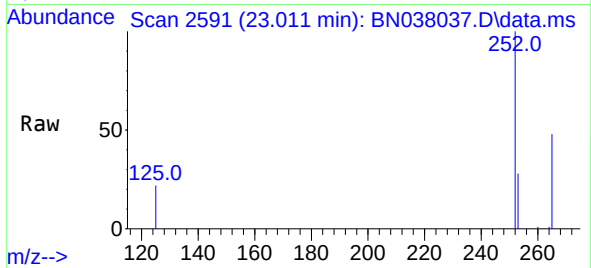
Tgt Ion:276 Resp: 18823
Ion Ratio Lower Upper
276 100
138 28.2 21.4 32.0
277 24.8 20.3 30.5



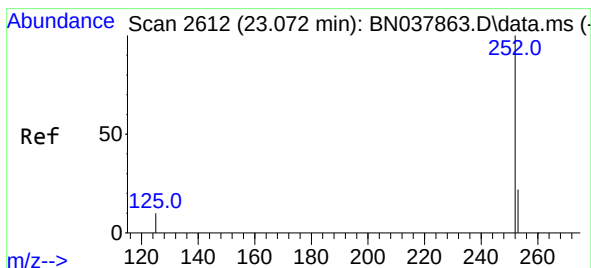
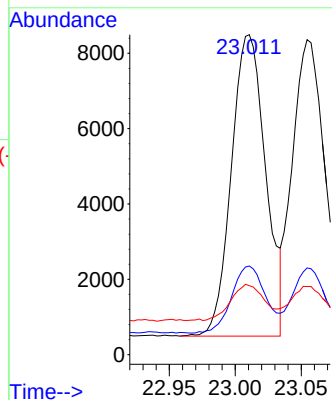


#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.011 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_N
ClientSampleId :
PB169904BS

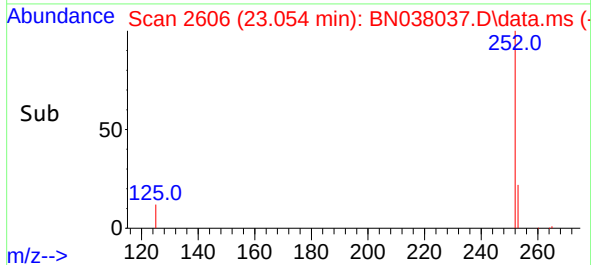
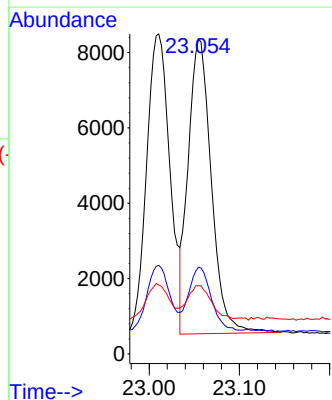
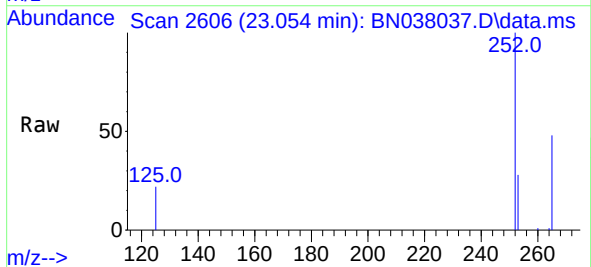


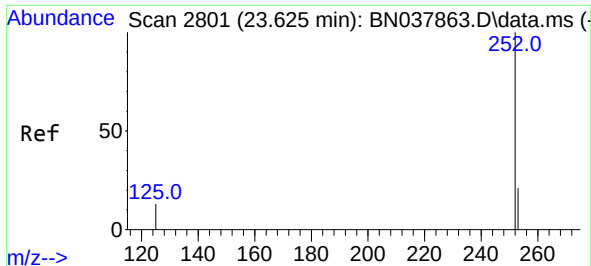
Tgt Ion:252 Resp: 14479
Ion Ratio Lower Upper
252 100
253 27.7 19.4 29.0
125 21.5 13.0 19.4#



#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.054 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:252 Resp: 13922
Ion Ratio Lower Upper
252 100
253 27.5 19.5 29.3
125 21.6 13.0 19.4#

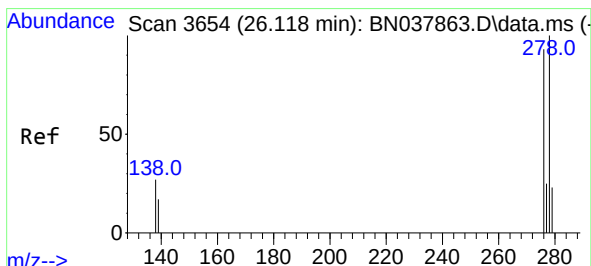
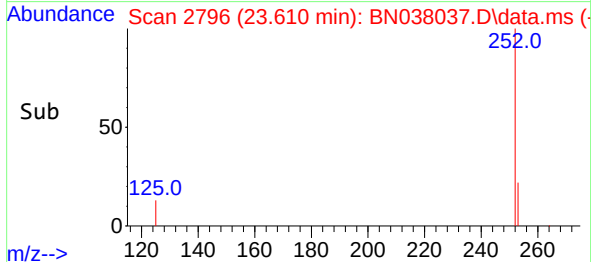
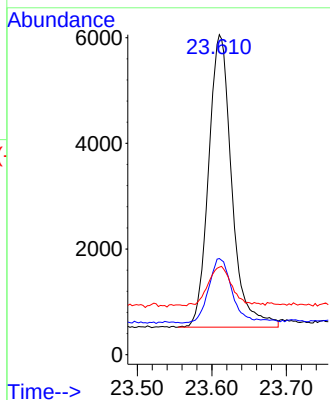
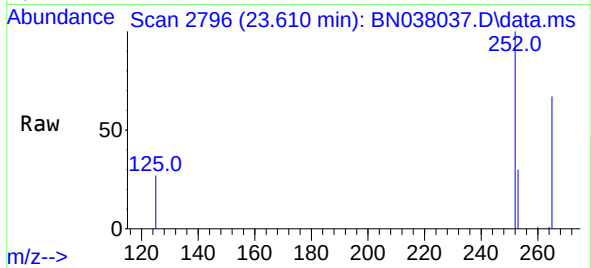




#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.610 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

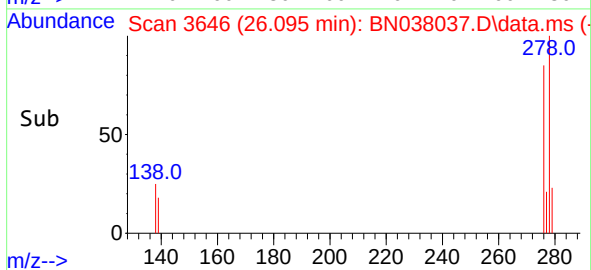
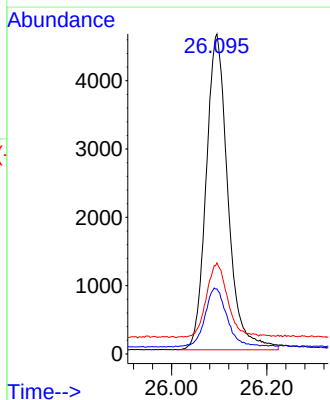
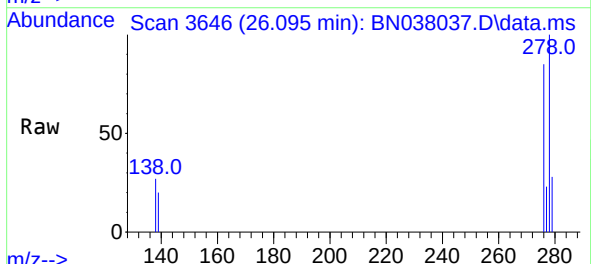
Instrument :
BNA_N
ClientSampleId :
PB169904BS

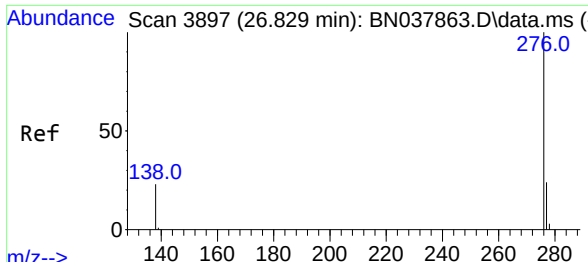
Tgt Ion:252 Resp: 11961
Ion Ratio Lower Upper
252 100
253 30.0 20.6 30.8
125 27.3 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.446 ng
RT: 26.095 min Scan# 3646
Delta R.T. -0.023 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

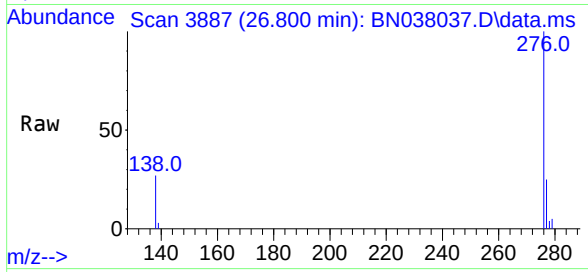
Tgt Ion:278 Resp: 14671
Ion Ratio Lower Upper
278 100
139 20.3 15.4 23.2
279 28.5 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.472 ng
RT: 26.800 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_N
ClientSampleId :
PB169904BS



Tgt Ion:276 Resp: 16336

Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.2	30.4
138	26.8	19.8	29.8

