

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038022.D
 Acq On : 06 Oct 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 01:41:02 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)

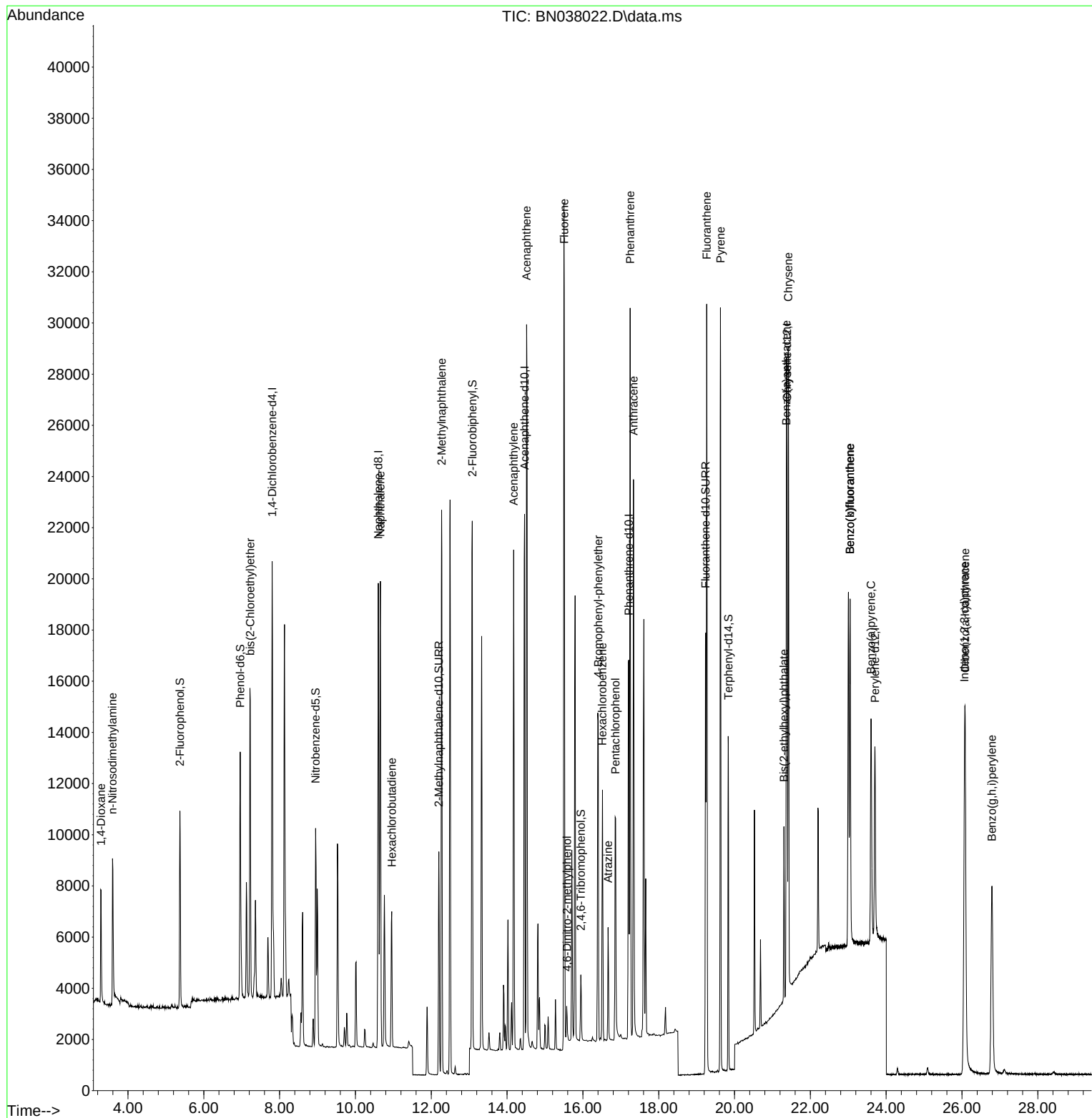
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8262	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	22968	0.400	ng	-0.02
13) Acenaphthene-d10	14.462	164	12134	0.400	ng	-0.01
19) Phenanthrene-d10	17.210	188	22733	0.400	ng	-0.01
29) Chrysene-d12	21.384	240	13562	0.400	ng	#-0.02
35) Perylene-d12	23.703	264	10530	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6312	0.335	ng	-0.01
5) Phenol-d6	6.959	99	8816	0.356	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6668	0.381	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	11565	0.362	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	1512	0.329	ng	-0.02
15) 2-Fluorobiphenyl	13.083	172	19165	0.386	ng	-0.01
27) Fluoranthene-d10	19.238	212	18490	0.323	ng	-0.01
31) Terphenyl-d14	19.838	244	12280	0.455	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3071	0.366	ng	98
3) n-Nitrosodimethylamine	3.593	42	3991	0.358	ng	# 89
6) bis(2-Chloroethyl)ether	7.226	93	8808	0.383	ng	98
9) Naphthalene	10.658	128	24498	0.387	ng	99
10) Hexachlorobutadiene	10.957	225	4360	0.404	ng	# 99
12) 2-Methylnaphthalene	12.273	142	15485	0.375	ng	98
16) Acenaphthylene	14.174	152	21062	0.382	ng	100
17) Acenaphthene	14.516	154	14495	0.369	ng	98
18) Fluorene	15.510	166	16302	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.584	198	897	0.375	ng	# 88
21) 4-Bromophenyl-phenylether	16.404	248	5704	0.385	ng	# 87
22) Hexachlorobenzene	16.515	284	7267	0.405	ng	98
23) Atrazine	16.664	200	3424	0.304	ng	# 91
24) Pentachlorophenol	16.863	266	5132	0.833	ng	97
25) Phenanthrene	17.248	178	28024	0.375	ng	100
26) Anthracene	17.335	178	23199	0.357	ng	100
28) Fluoranthene	19.266	202	27243	0.331	ng	99
30) Pyrene	19.629	202	26066	0.487	ng	100
32) Benzo(a)anthracene	21.366	228	17879	0.377	ng	100
33) Chrysene	21.420	228	20217	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	5945	0.317	ng	100
36) Indeno(1,2,3-cd)pyrene	26.069	276	19936	0.414	ng	97
37) Benzo(b)fluoranthene	23.048	252	17538	0.386	ng	95
38) Benzo(k)fluoranthene	23.048	252	17538	0.384	ng	96
39) Benzo(a)pyrene	23.601	252	13760	0.383	ng	# 89
40) Dibenzo(a,h)anthracene	26.083	278	15307	0.407	ng	97
41) Benzo(g,h,i)perylene	26.791	276	16776	0.425	ng	98

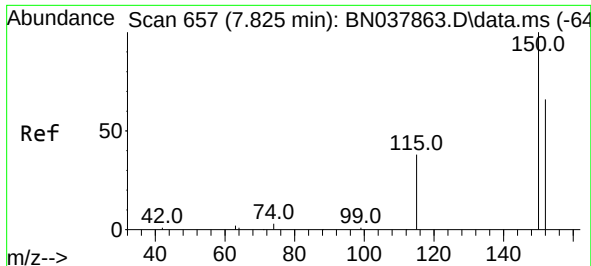
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038022.D
Acq On : 06 Oct 2025 23:32
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 07 01:41:02 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

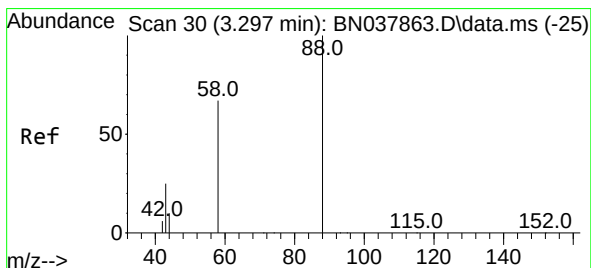
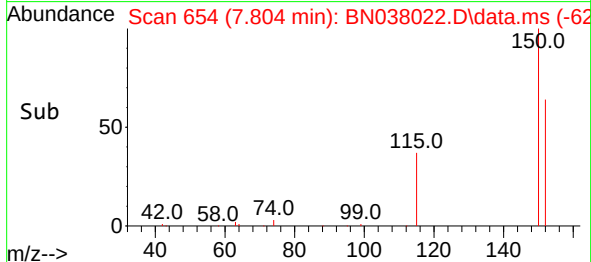
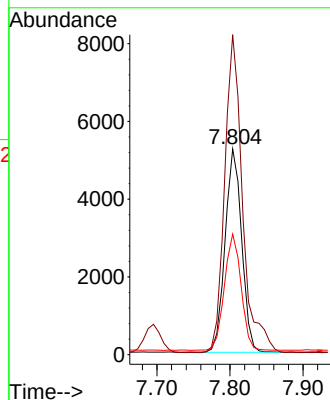
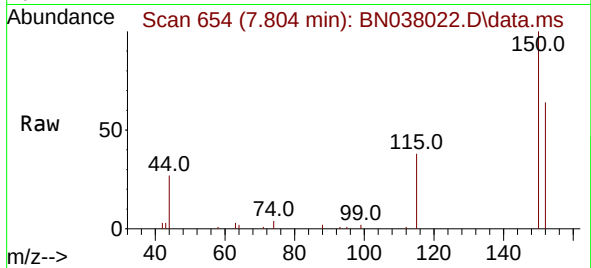




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

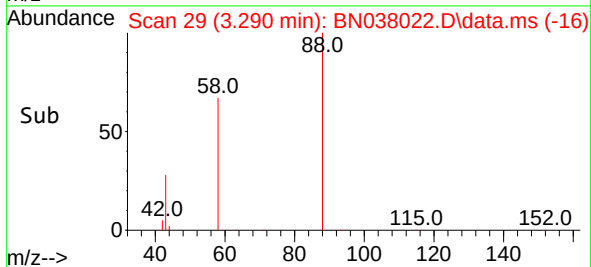
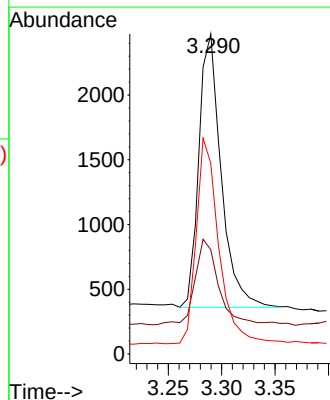
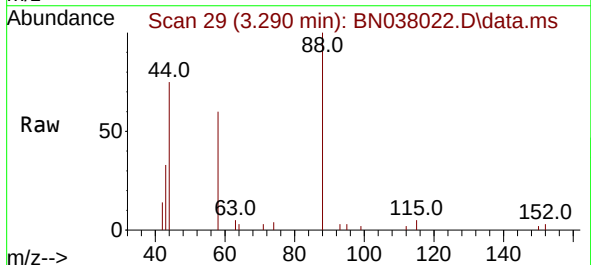
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

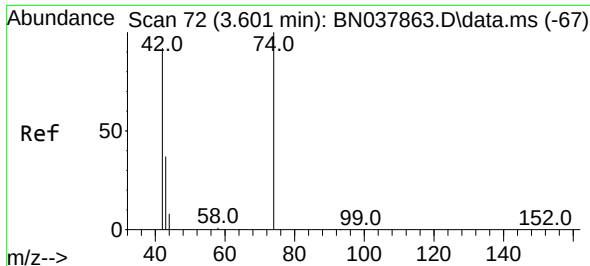
Tgt Ion:152 Resp: 8262
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.0 181.4
 115 58.7 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

Tgt Ion: 88 Resp: 3071
 Ion Ratio Lower Upper
 88 100
 43 33.2 26.6 39.8
 58 76.2 58.9 88.3

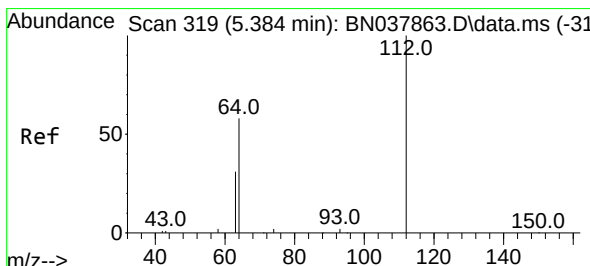
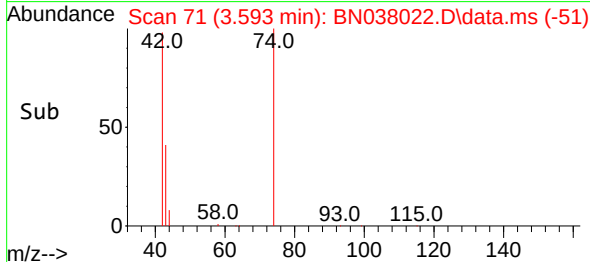
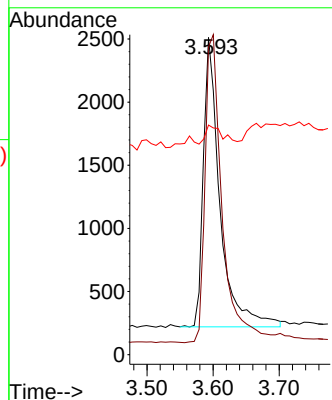
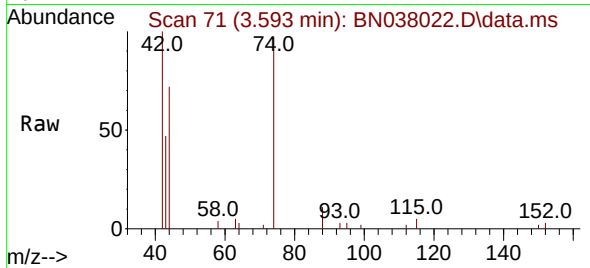




#3
 n-Nitrosodimethylamine
 Concen: 0.358 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

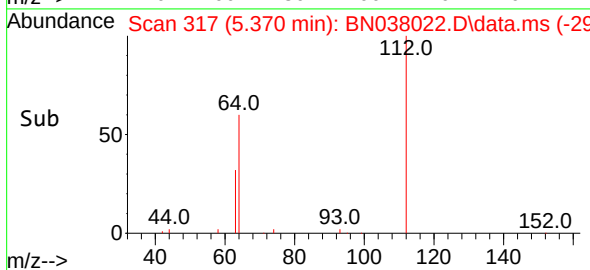
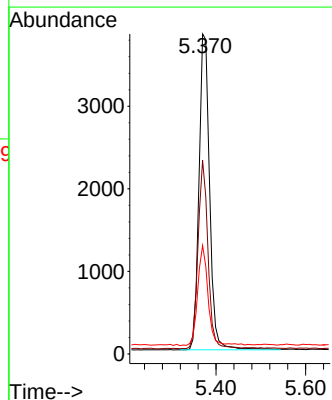
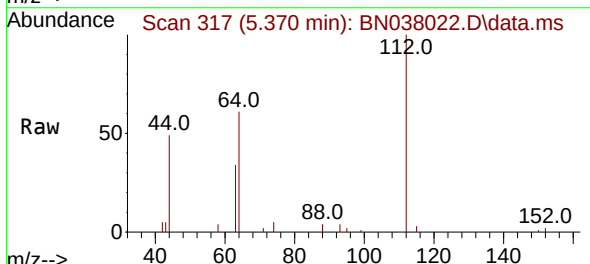
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

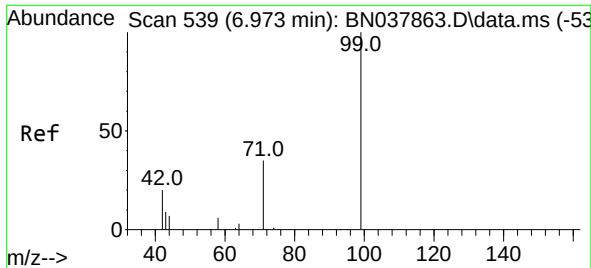
Tgt Ion: 42 Resp: 3991
 Ion Ratio Lower Upper
 42 100
 74 112.4 93.4 140.0
 44 6.7 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.335 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

Tgt Ion: 112 Resp: 6312
 Ion Ratio Lower Upper
 112 100
 64 55.8 44.6 66.8
 63 30.4 24.9 37.3

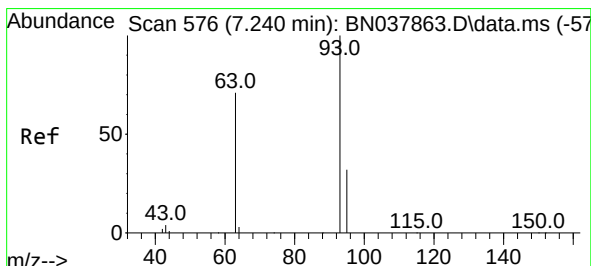
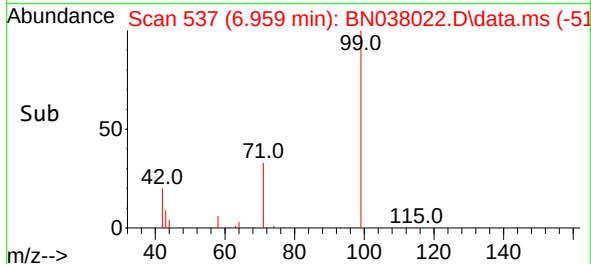
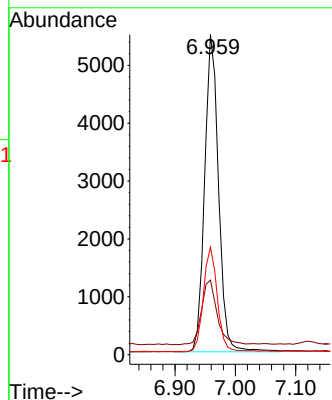
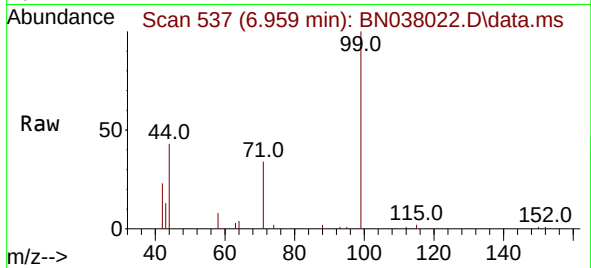




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

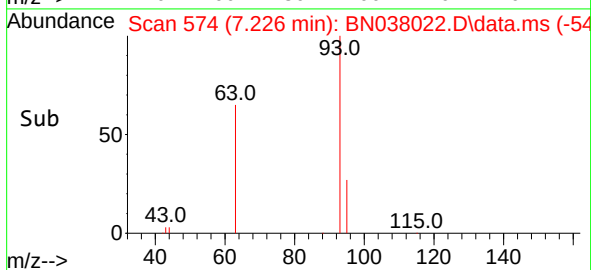
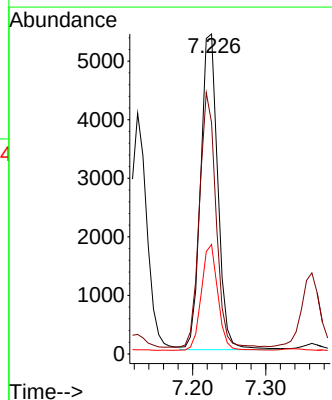
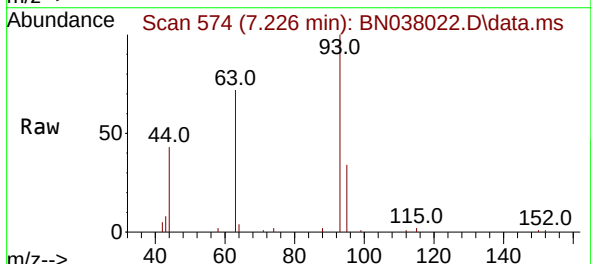
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

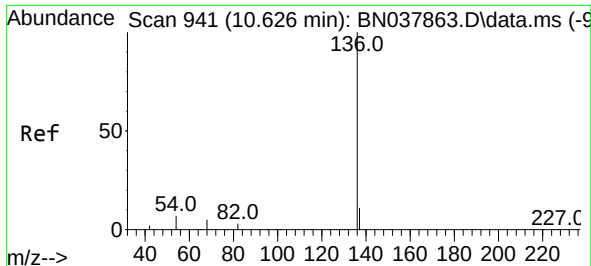
Tgt Ion:	99	Resp:	8816
Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.2	25.8
71	33.2	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:	93	Resp:	8808
Ion	Ratio	Lower	Upper
93	100		
63	77.4	60.1	90.1
95	32.2	25.4	38.2

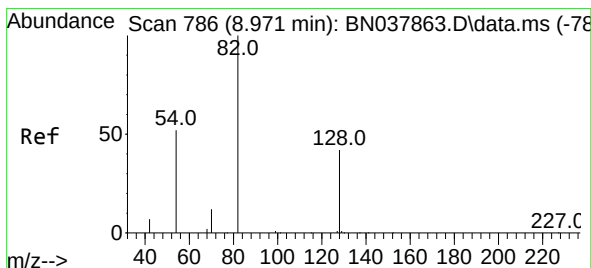
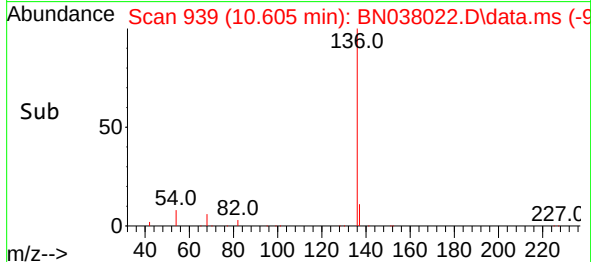
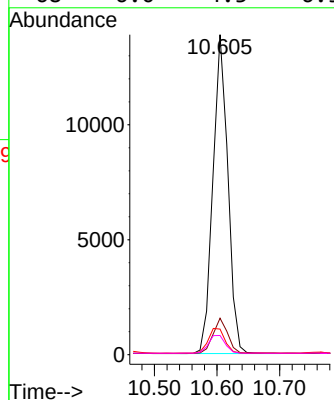
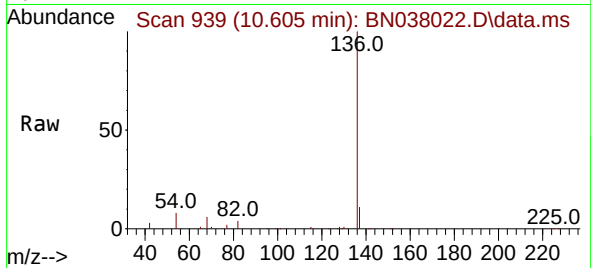




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

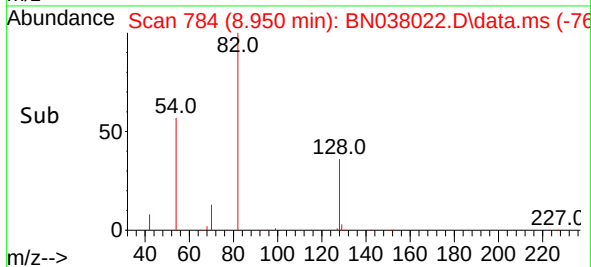
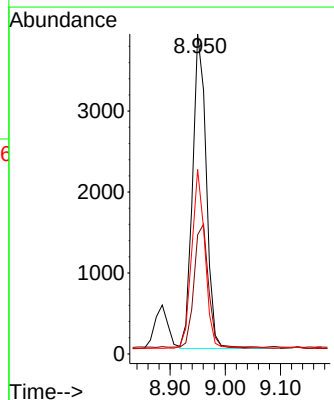
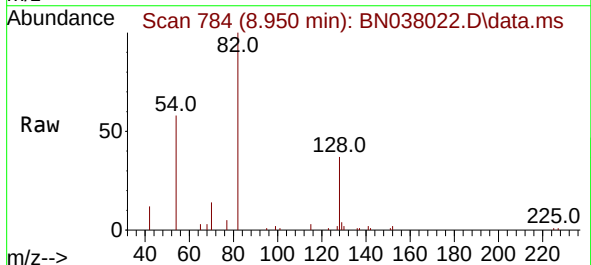
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

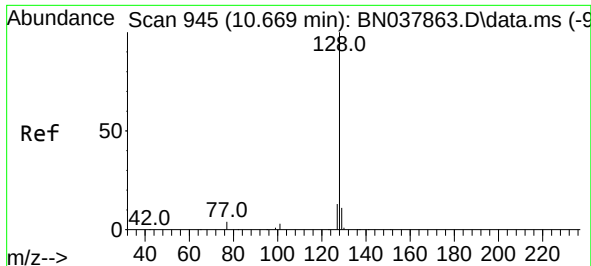
Tgt Ion:136	Resp:	22968
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	8.0	5.8 8.8
68	6.0	4.3 6.5



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion: 82	Resp:	6668
Ion Ratio	Lower	Upper
82	100	
128	37.3	34.8 52.2
54	57.7	42.2 63.2

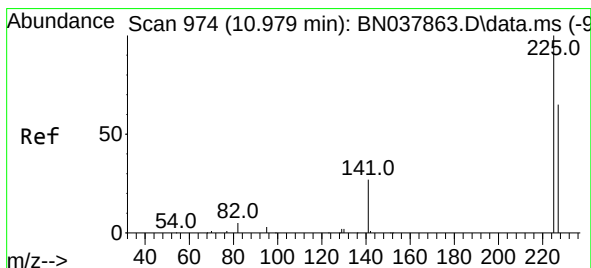
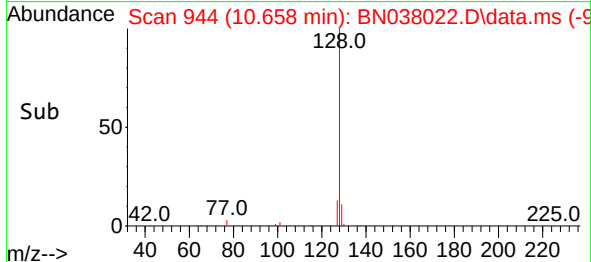
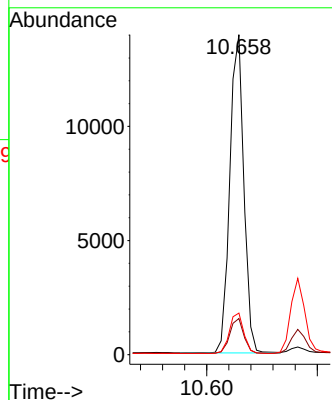
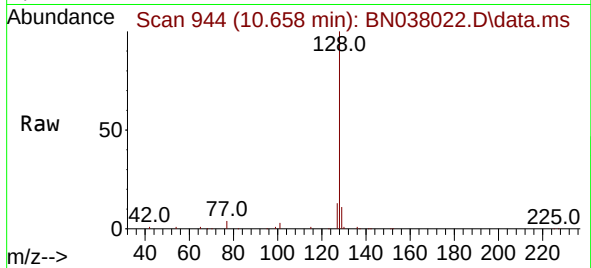




#9
Naphthalene
Concen: 0.387 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

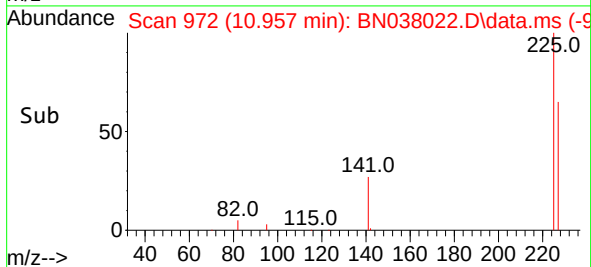
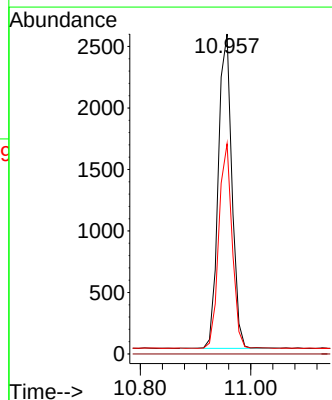
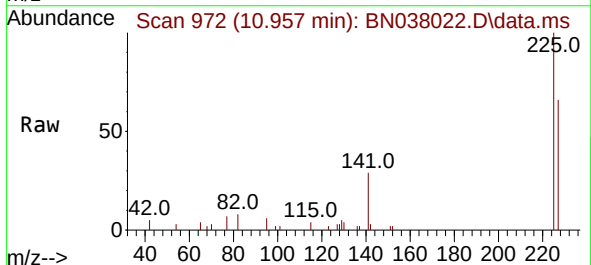
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

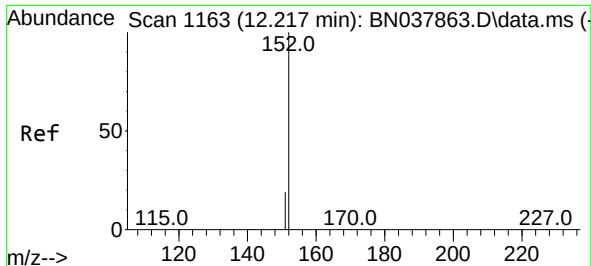
Tgt Ion:128	Resp:	24498
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.2 13.8
127	13.0	11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:225	Resp:	4360
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.5	51.4 77.2

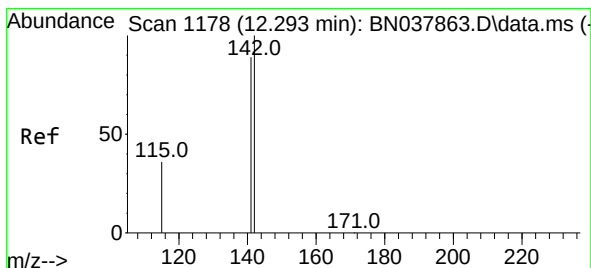
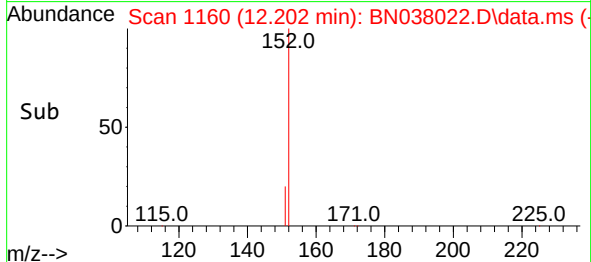
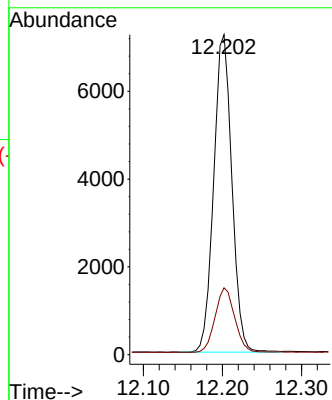
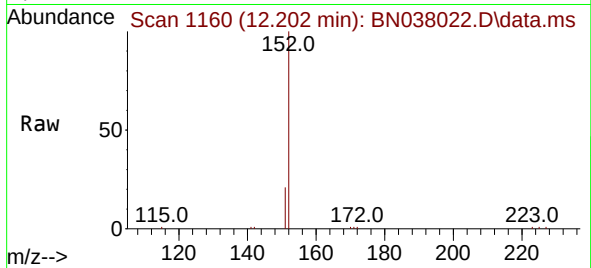




#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

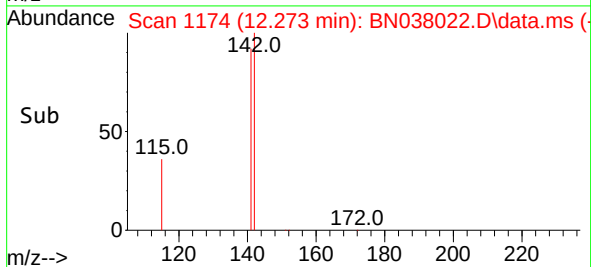
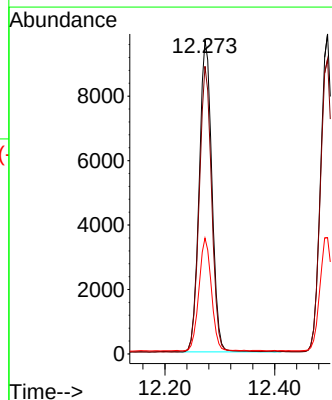
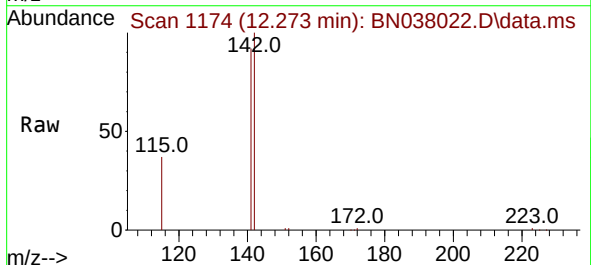
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

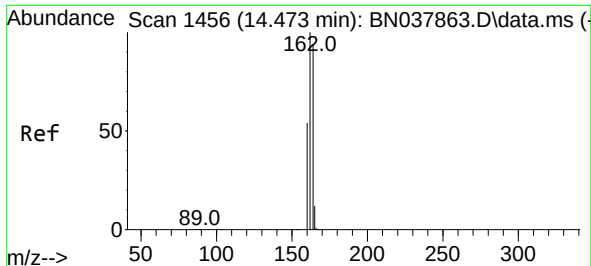
Tgt Ion:152 Resp: 11565
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.021 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:142 Resp: 15485
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8
115 36.9 29.7 44.5

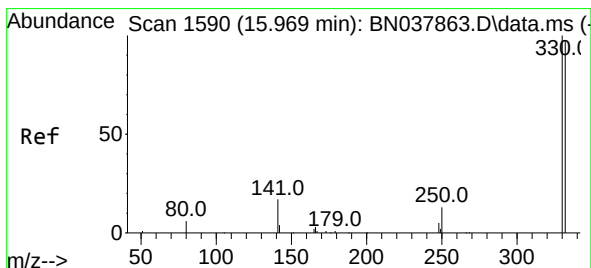
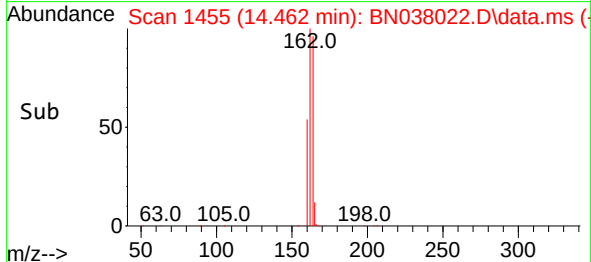
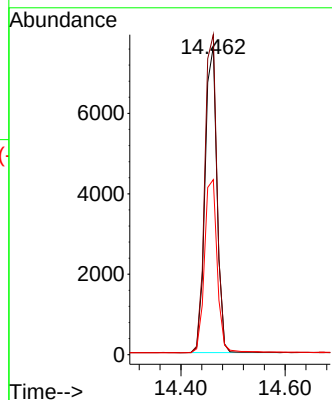
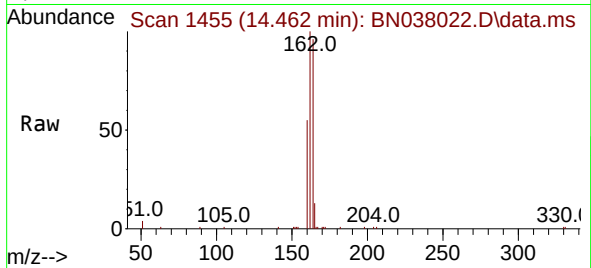




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

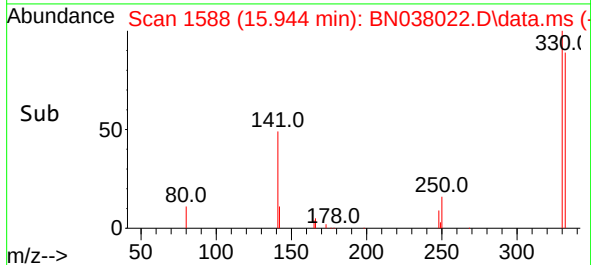
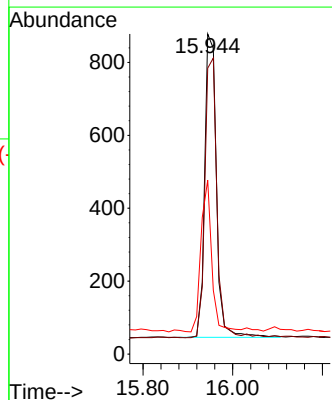
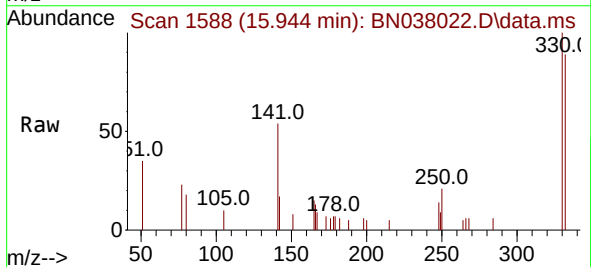
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

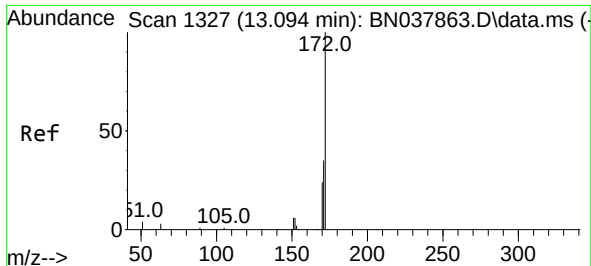
Tgt Ion:164 Resp: 12134
Ion Ratio Lower Upper
164 100
162 103.9 84.8 127.2
160 56.8 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:330 Resp: 1512
Ion Ratio Lower Upper
330 100
332 94.4 77.2 115.8
141 45.7 37.2 55.8

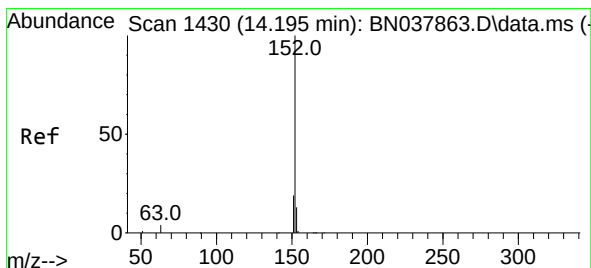
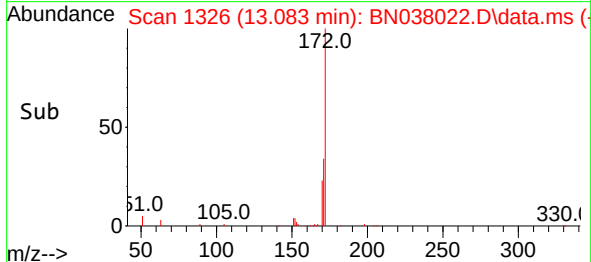
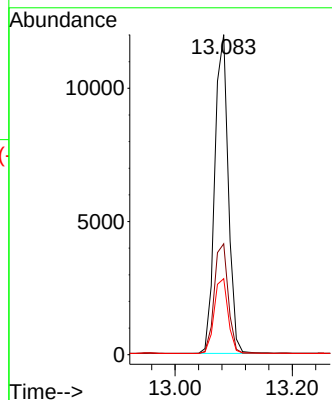
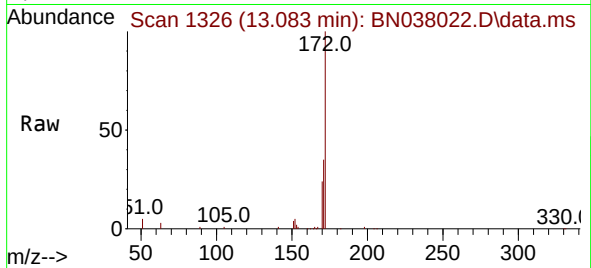




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.083 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

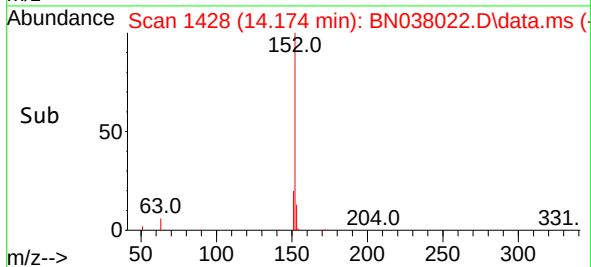
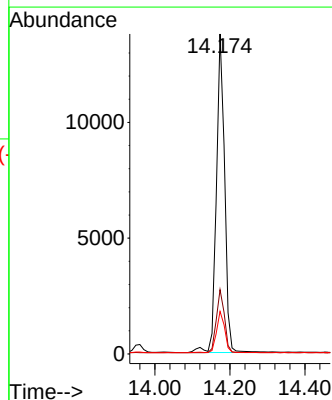
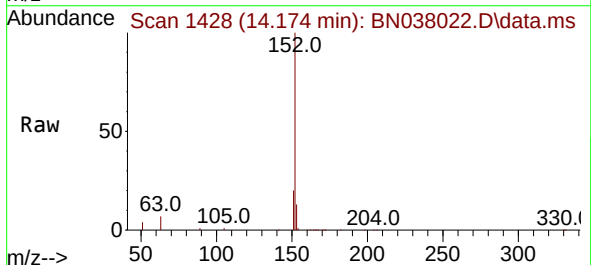
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

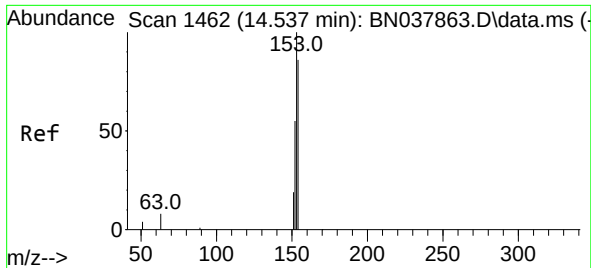
Tgt Ion:172 Resp: 19165
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:152 Resp: 21062
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.5 15.7

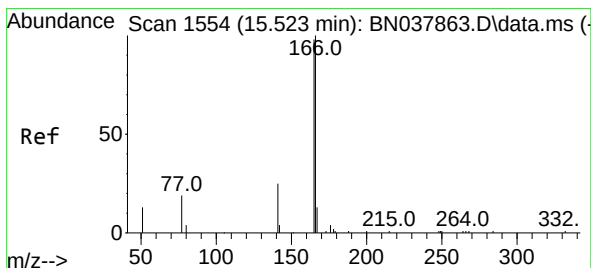
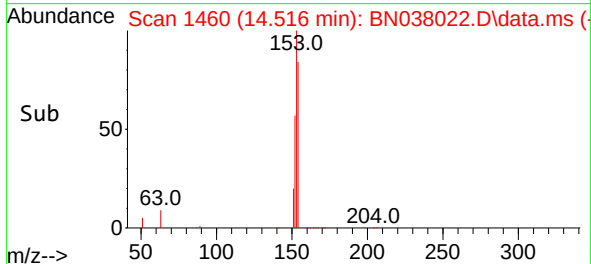
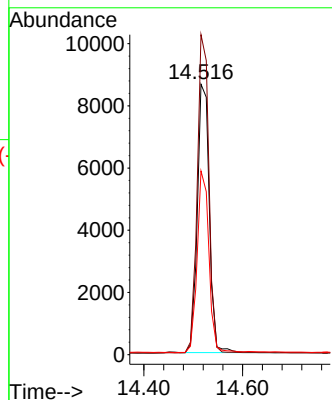
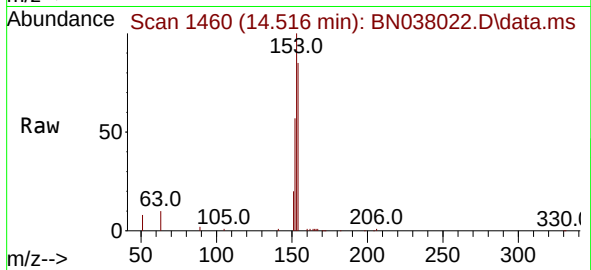




#17
Acenaphthene
Concen: 0.369 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.022 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

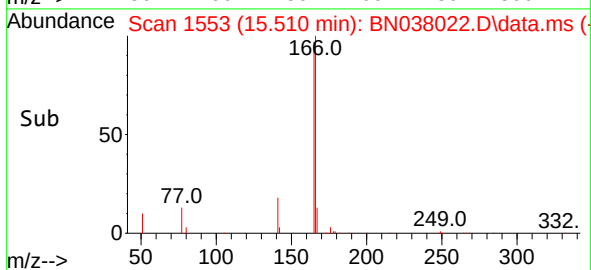
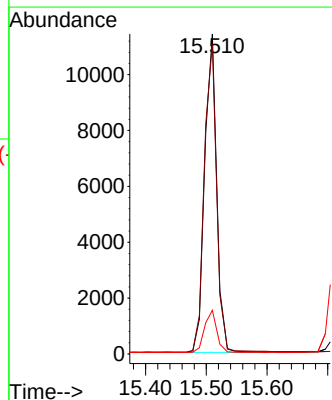
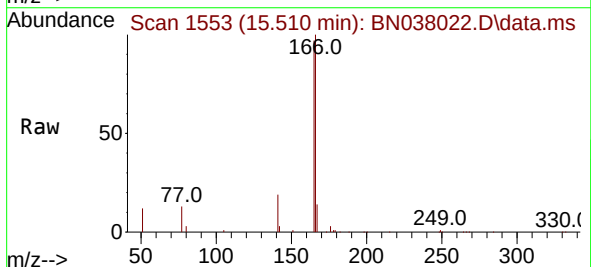
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

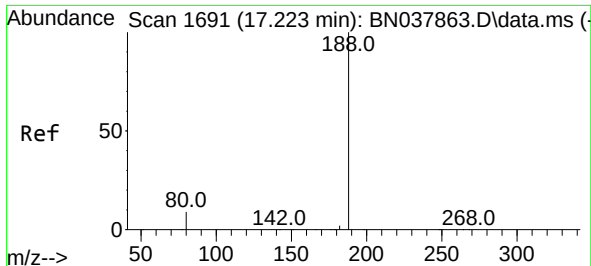
Tgt Ion:154 Resp: 14495
Ion Ratio Lower Upper
154 100
153 115.5 90.5 135.7
152 66.5 51.8 77.8



#18
Fluorene
Concen: 0.343 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:166 Resp: 16302
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.7 10.6 16.0

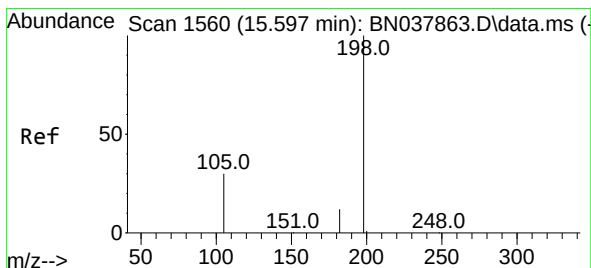
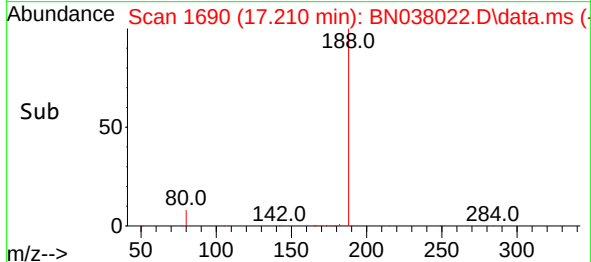
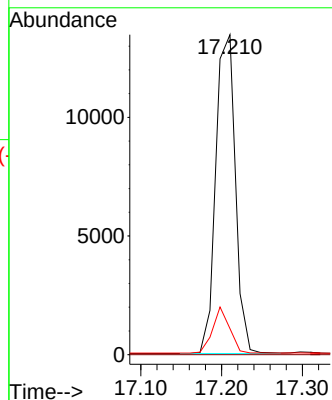
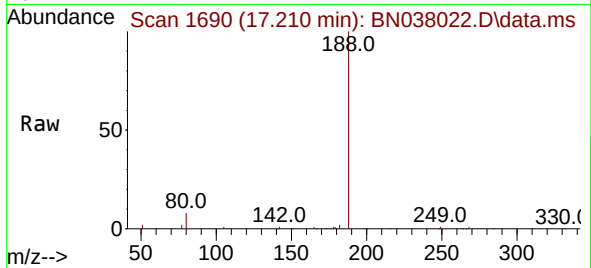




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

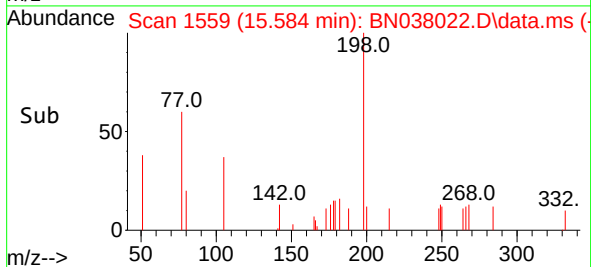
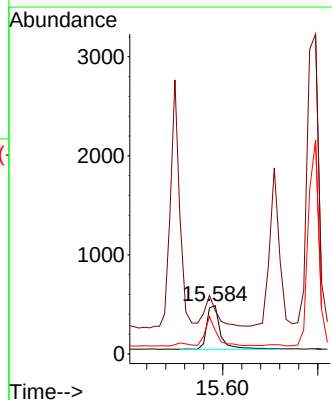
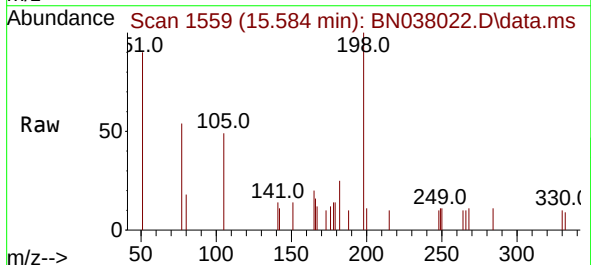
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

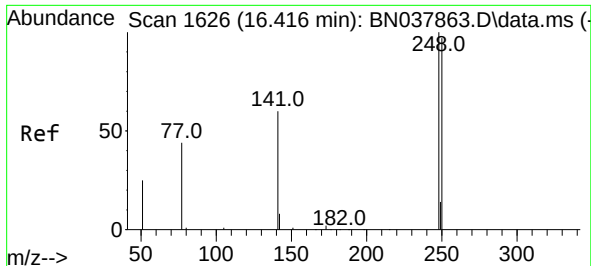
Tgt Ion:188 Resp: 22733
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:198 Resp: 897
Ion Ratio Lower Upper
198 100
51 89.5 59.1 88.7#
105 49.0 41.3 61.9

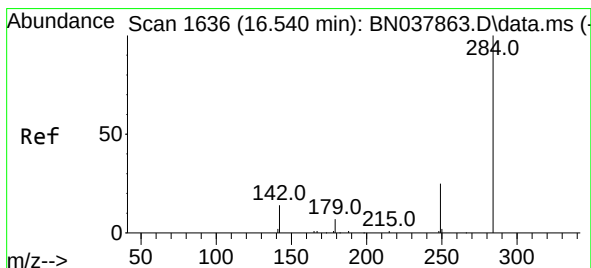
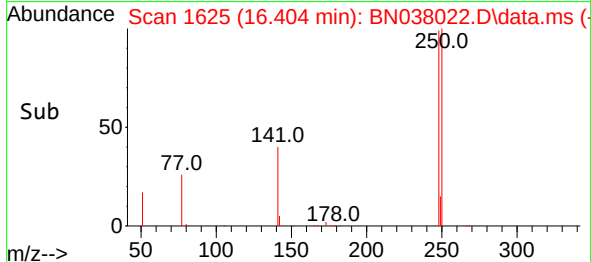
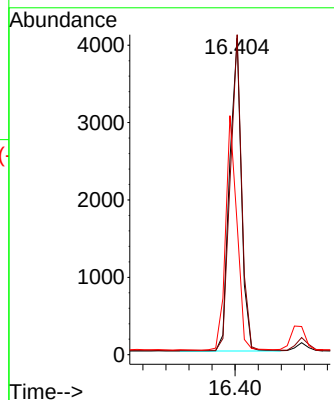
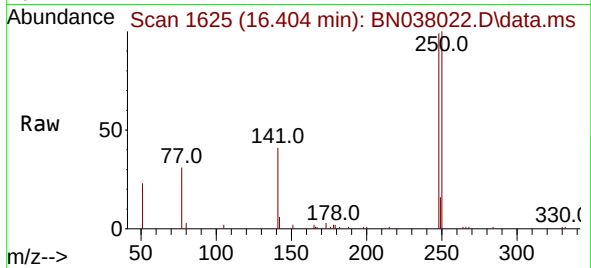




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

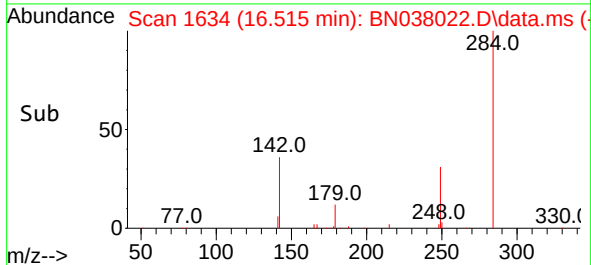
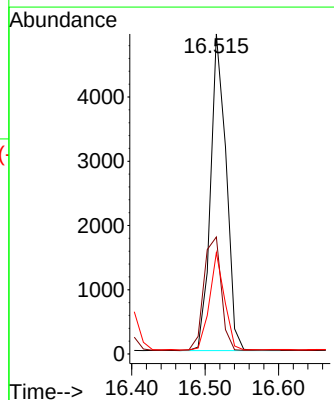
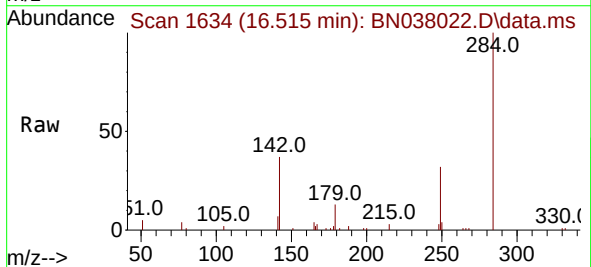
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

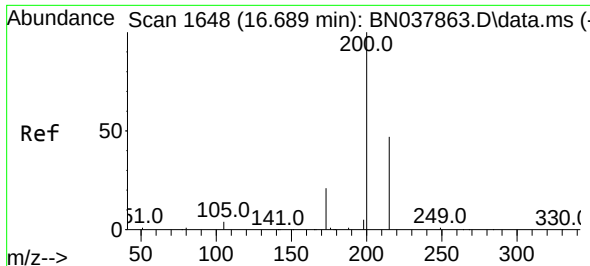
Tgt Ion:248 Resp: 5704
Ion Ratio Lower Upper
248 100
250 101.1 77.6 116.4
141 41.2 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:284 Resp: 7267
Ion Ratio Lower Upper
284 100
142 39.9 30.9 46.3
249 29.4 23.9 35.9

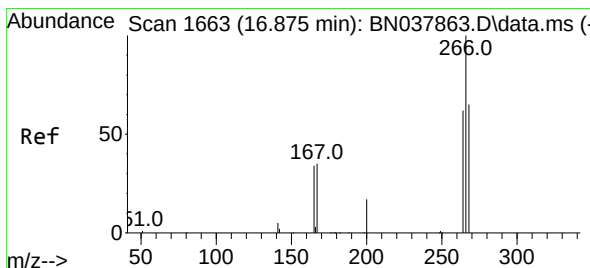
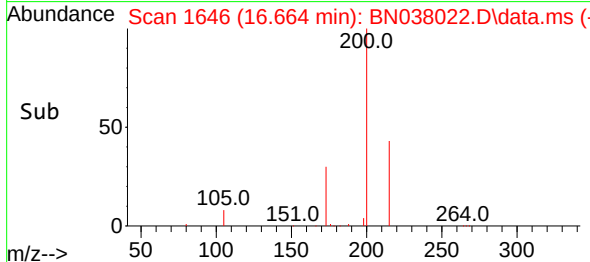
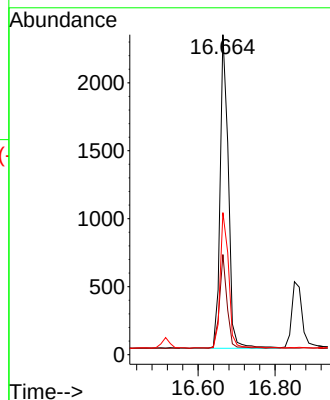
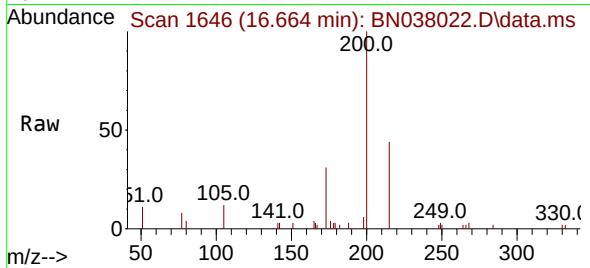




#23
Atrazine
Concen: 0.304 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

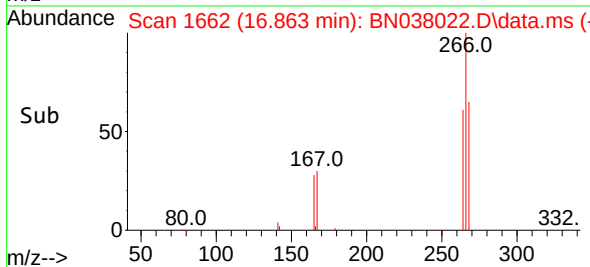
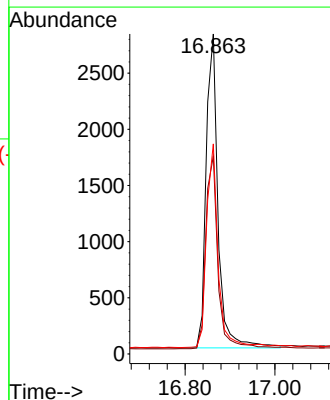
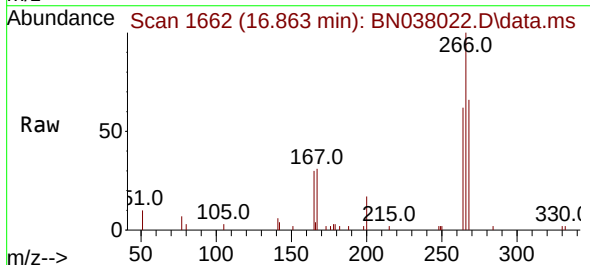
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

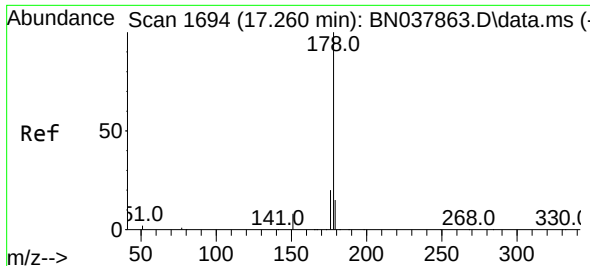
Tgt Ion:200 Resp: 3424
Ion Ratio Lower Upper
200 100
173 31.3 18.3 27.5#
215 44.4 38.6 58.0



#24
Pentachlorophenol
Concen: 0.833 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:266 Resp: 5132
Ion Ratio Lower Upper
266 100
264 62.6 50.9 76.3
268 63.9 54.3 81.5

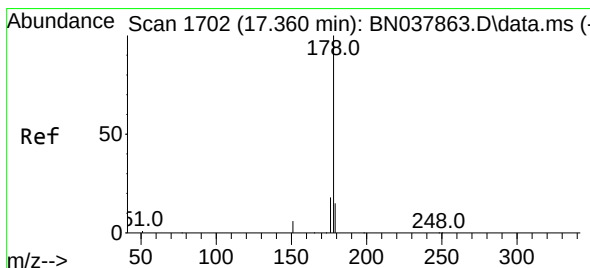
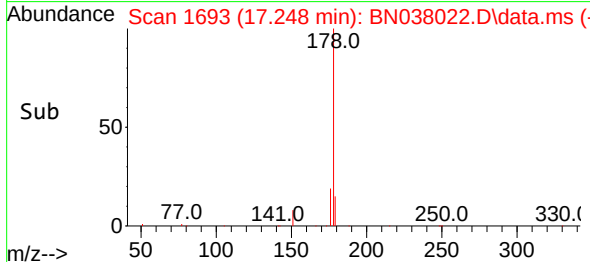
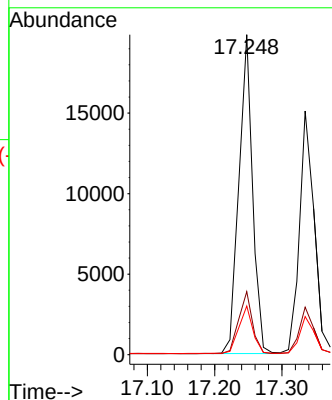
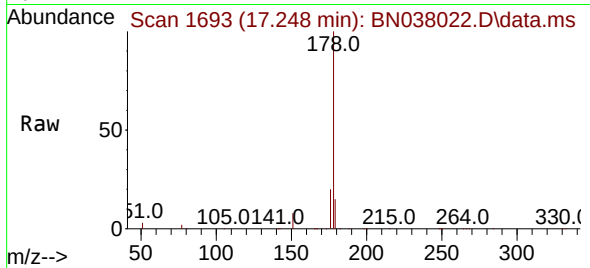




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.248 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

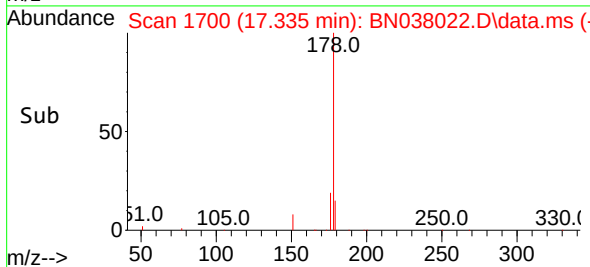
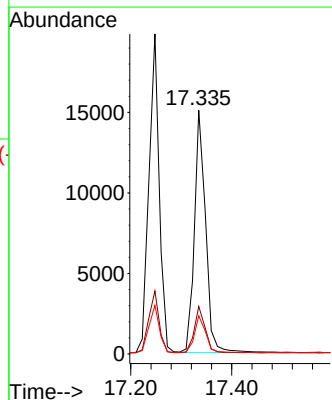
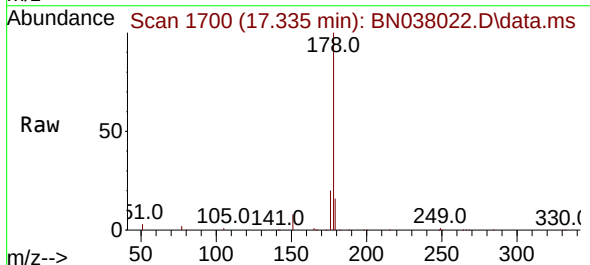
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

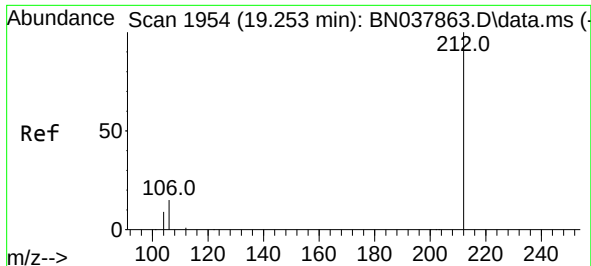
Tgt Ion:178 Resp: 28024
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.357 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:178 Resp: 23199
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.3 18.5

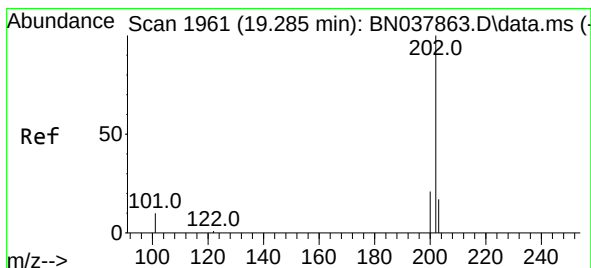
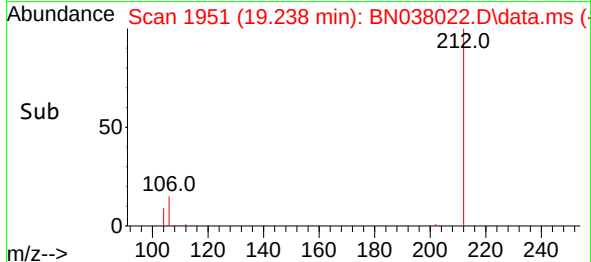
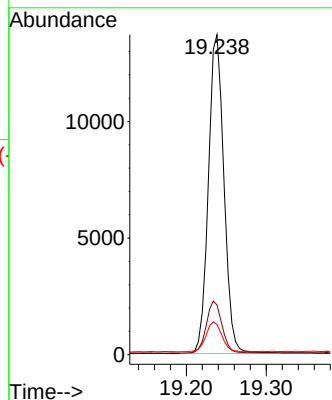
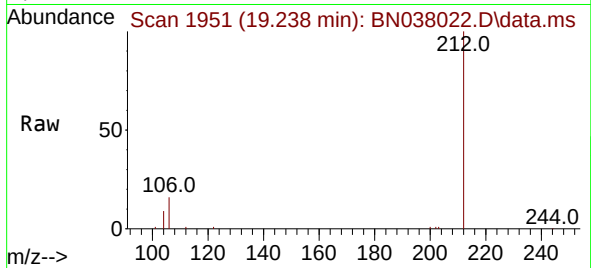




#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

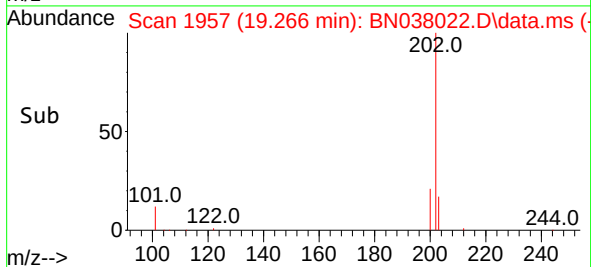
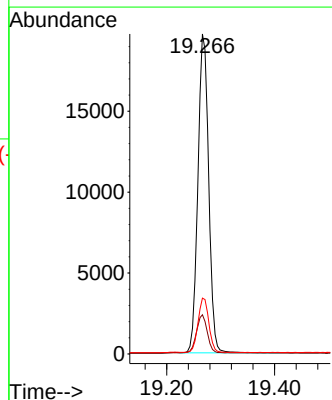
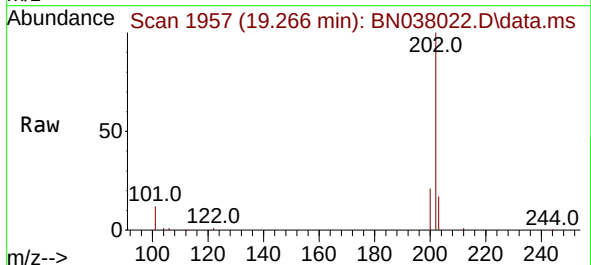
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

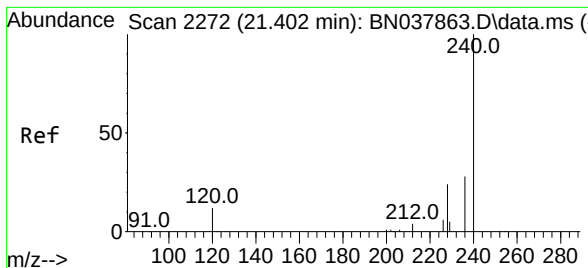
Tgt Ion:212 Resp: 18490
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.6 7.4 11.0



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:202 Resp: 27243
Ion Ratio Lower Upper
202 100
101 12.2 9.3 13.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038022.D

Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

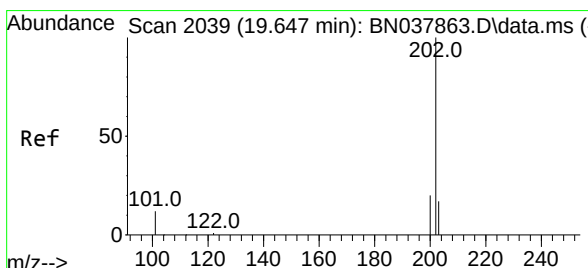
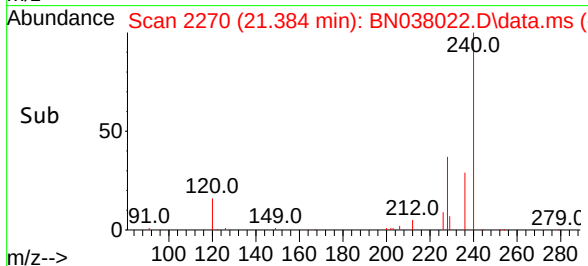
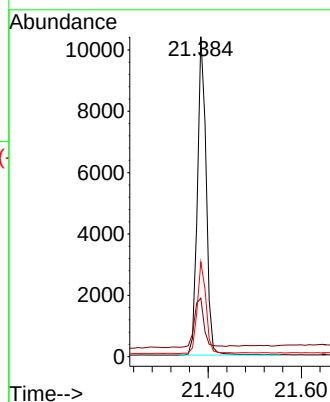
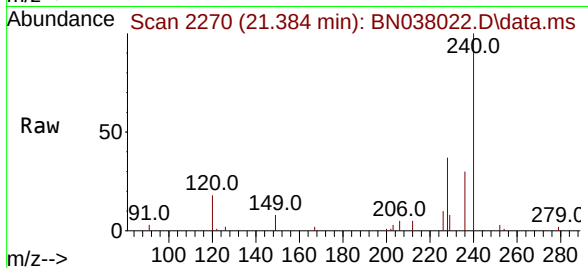
Tgt Ion:240 Resp: 13562

Ion Ratio Lower Upper

240 100

120 18.3 11.4 17.2#

236 29.6 23.0 34.6



#30

Pyrene

Concen: 0.487 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038022.D

Acq: 06 Oct 2025 23:32

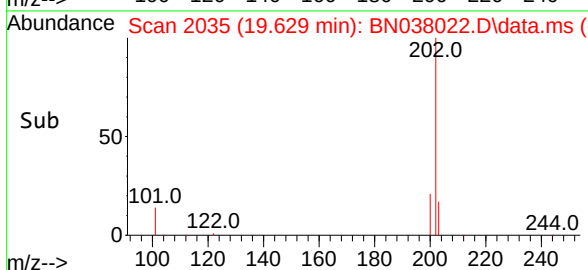
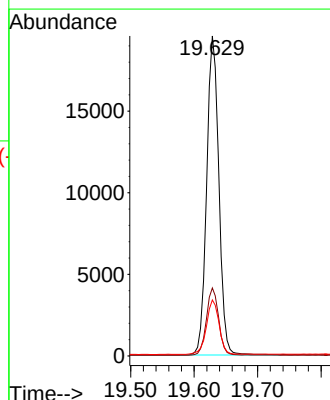
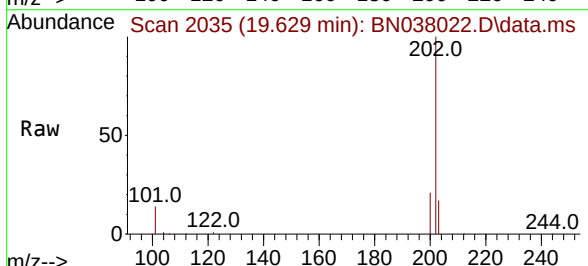
Tgt Ion:202 Resp: 26066

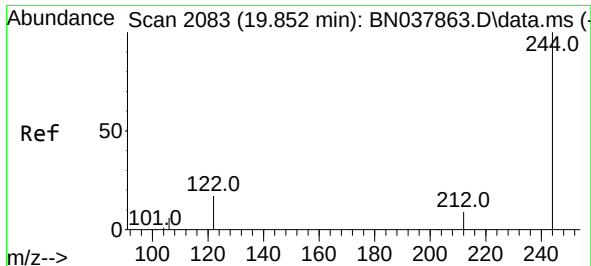
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.2 21.4

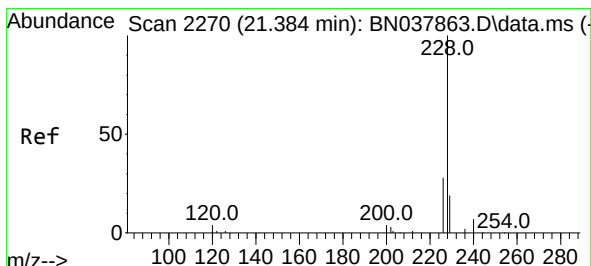
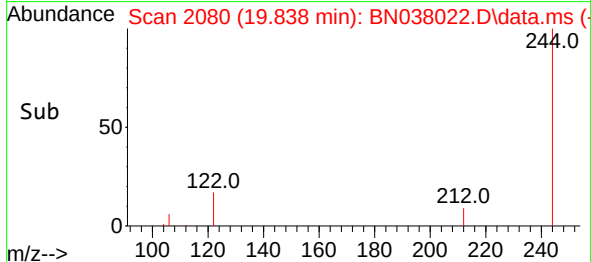
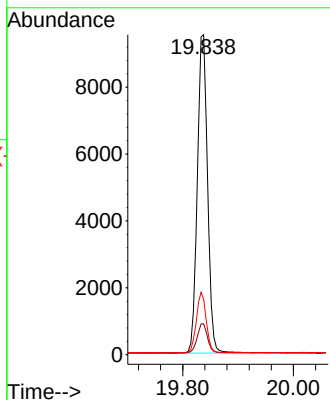
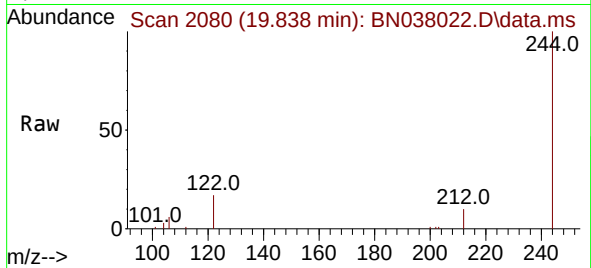




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

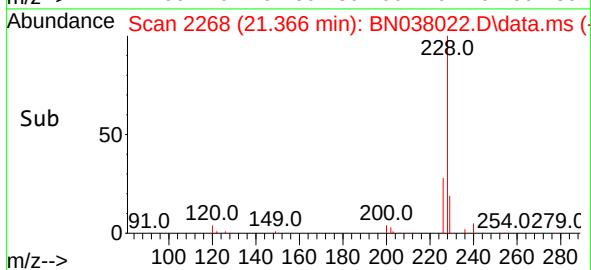
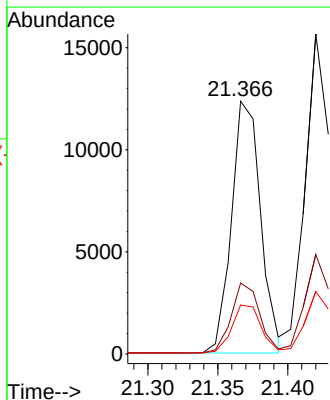
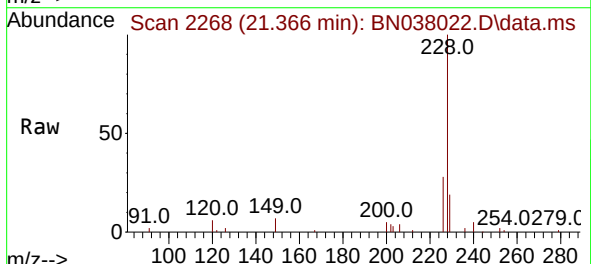
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

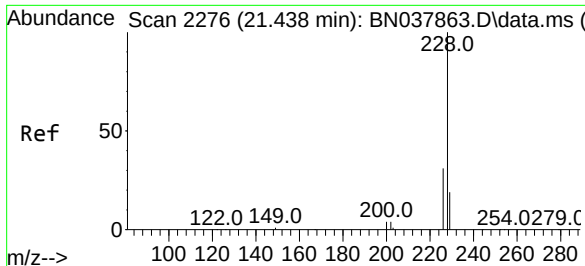
Tgt Ion:244 Resp: 12280
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.3 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

Tgt Ion:228 Resp: 17879
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.6 33.8
 229 19.4 15.6 23.4





#33

Chrysene

Concen: 0.394 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038022.D

Acq: 06 Oct 2025 23:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

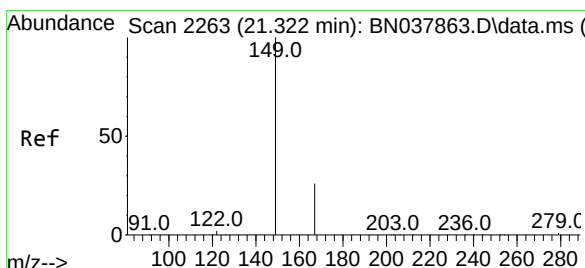
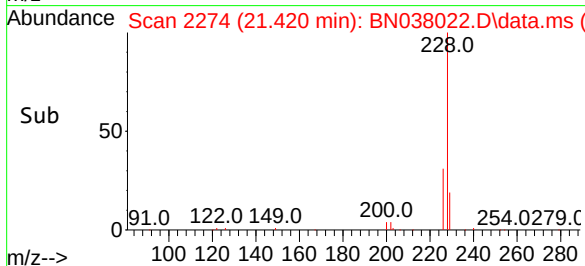
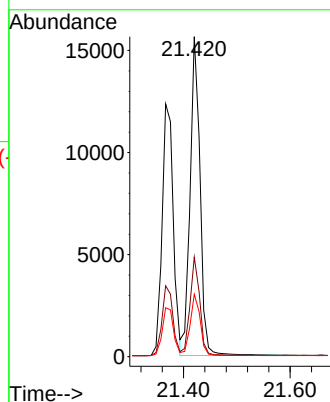
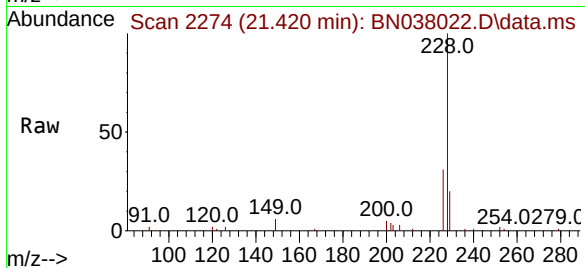
Tgt Ion:228 Resp: 20217

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.317 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BN038022.D

Acq: 06 Oct 2025 23:32

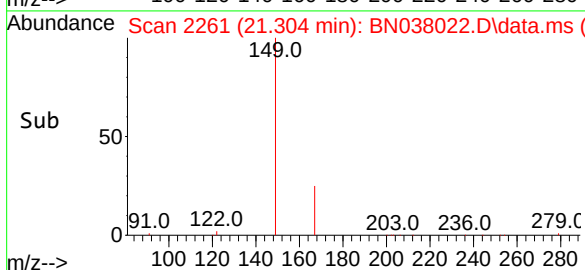
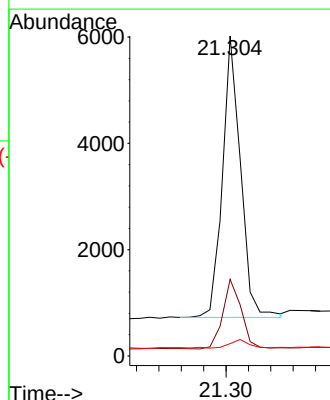
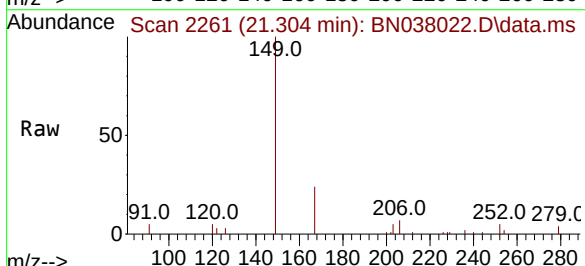
Tgt Ion:149 Resp: 5945

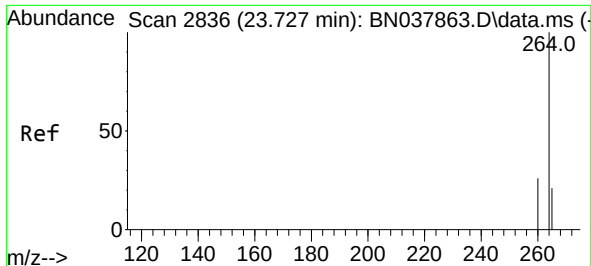
Ion Ratio Lower Upper

149 100

167 25.4 20.4 30.6

279 3.0 2.4 3.6

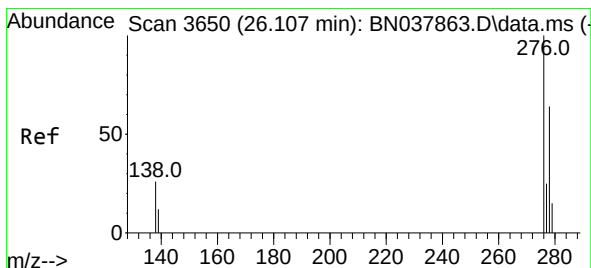
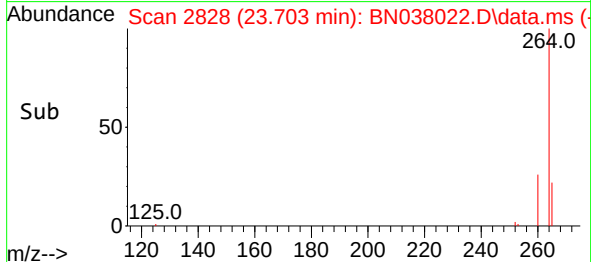
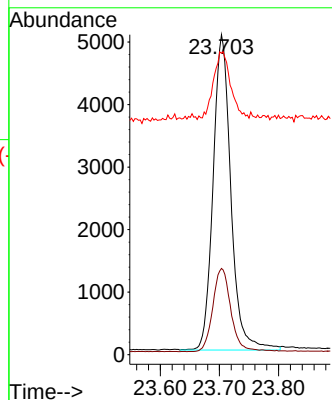
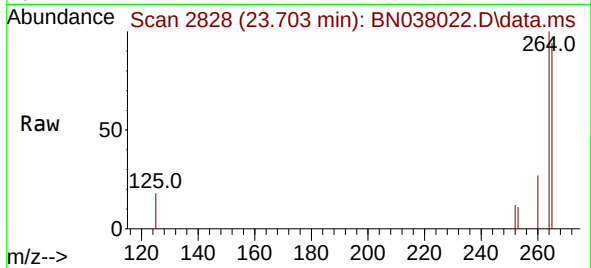




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.703 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

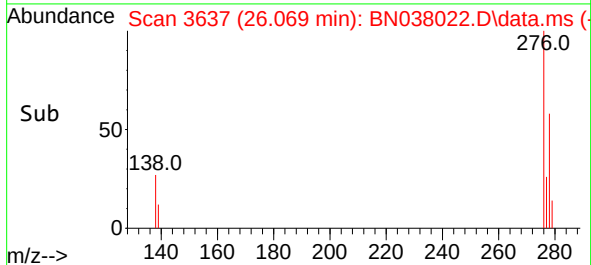
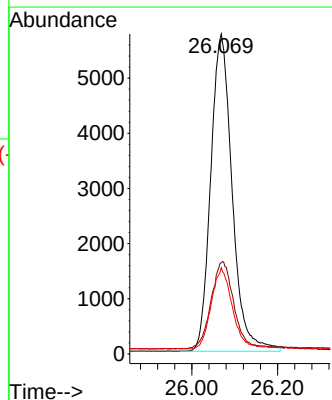
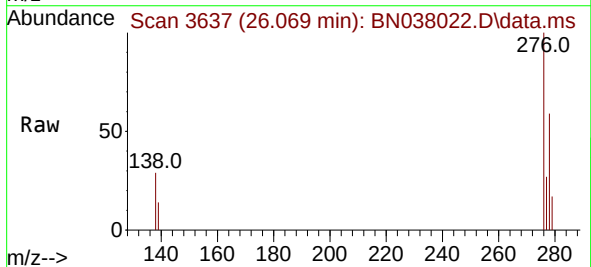
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

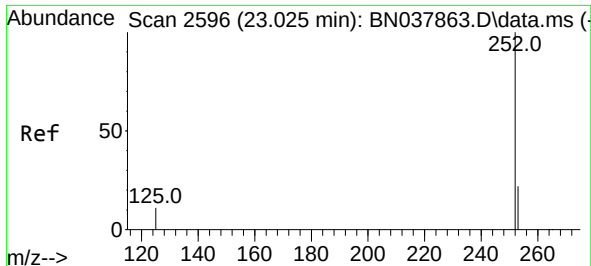
Tgt Ion:264 Resp: 10530
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.5 32.3
 265 94.1 53.8 80.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 26.069 min Scan# 3637
 Delta R.T. -0.038 min
 Lab File: BN038022.D
 Acq: 06 Oct 2025 23:32

Tgt Ion:276 Resp: 19936
 Ion Ratio Lower Upper
 276 100
 138 29.0 21.4 32.0
 277 25.0 20.3 30.5

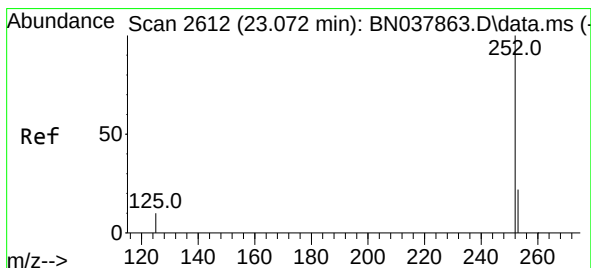
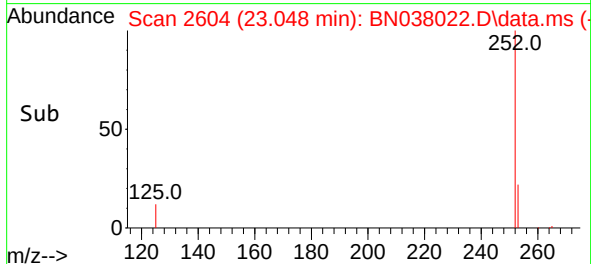
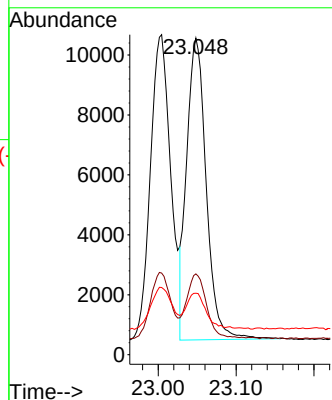
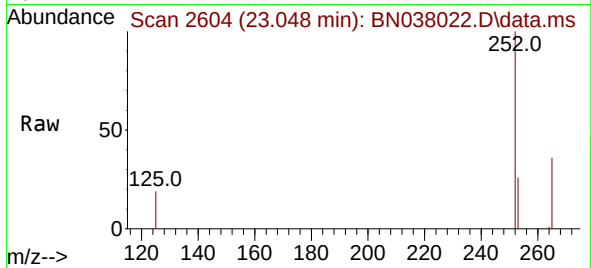




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.048 min Scan# 2604
Delta R.T. 0.023 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

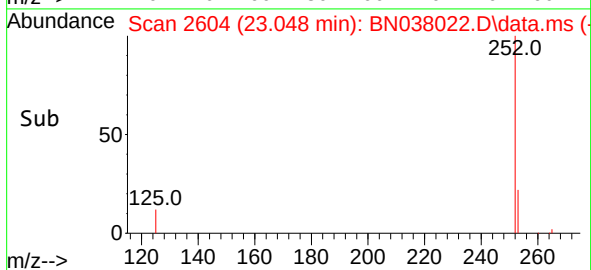
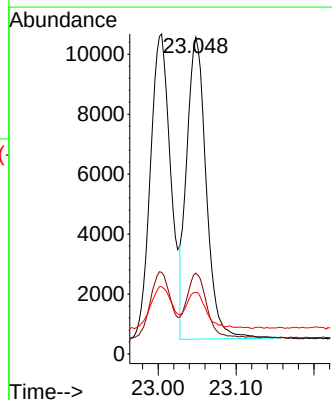
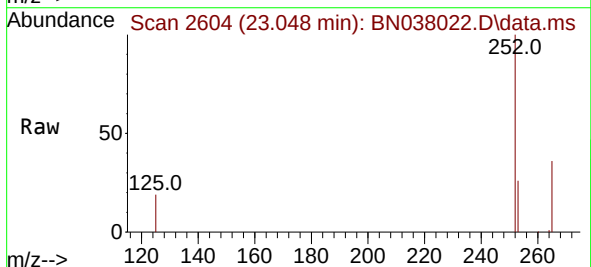
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

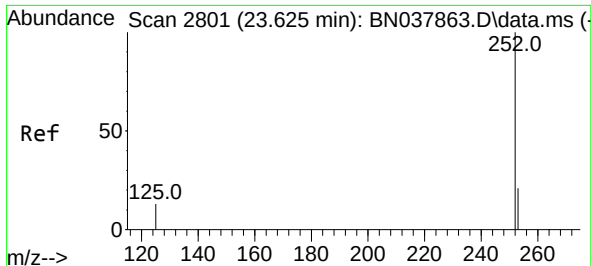
Tgt Ion:252 Resp: 17538
Ion Ratio Lower Upper
252 100
253 25.5 19.4 29.0
125 19.4 13.0 19.4



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.048 min Scan# 2604
Delta R.T. -0.024 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:252 Resp: 17538
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 19.4 13.0 19.4

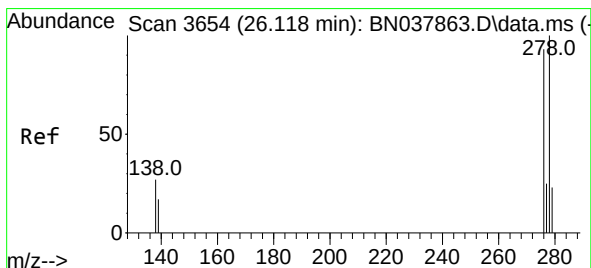
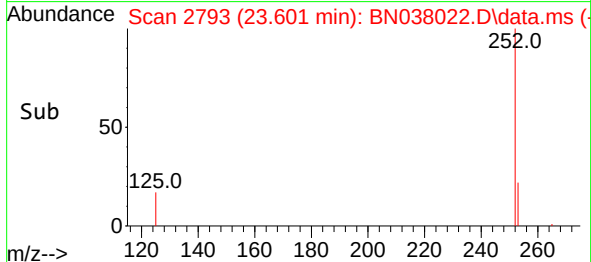
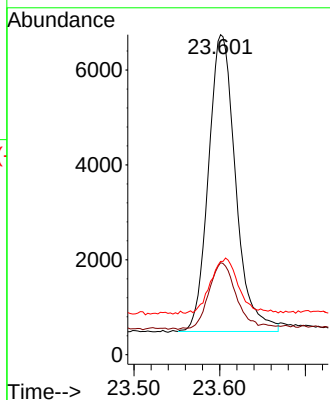
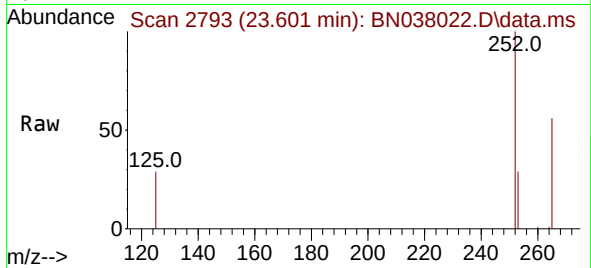




#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.601 min Scan# 21
Delta R.T. -0.024 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

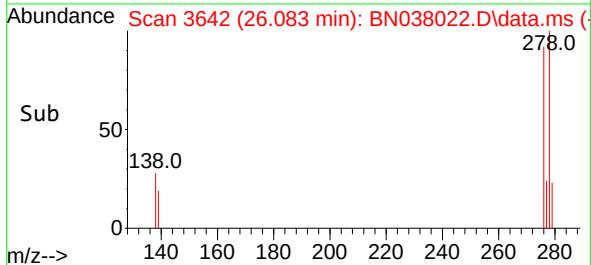
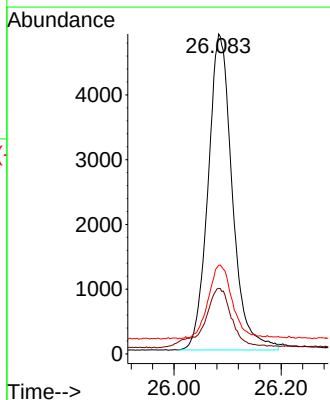
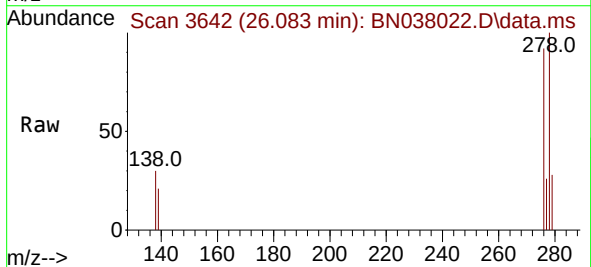
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

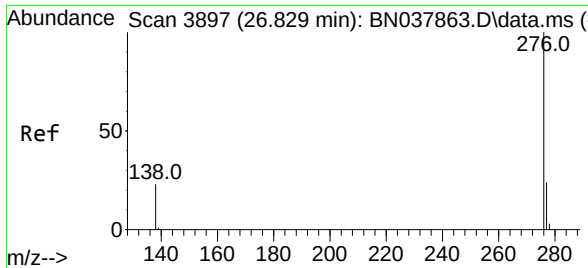
Tgt Ion:252 Resp: 13760
Ion Ratio Lower Upper
252 100
253 28.7 20.6 30.8
125 29.2 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 26.083 min Scan# 3642
Delta R.T. -0.035 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Tgt Ion:278 Resp: 15307
Ion Ratio Lower Upper
278 100
139 20.5 15.4 23.2
279 27.7 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.425 ng
RT: 26.791 min Scan# 3884
Delta R.T. -0.038 min
Lab File: BN038022.D
Acq: 06 Oct 2025 23:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	16776
Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.2	30.4
138	26.2	19.8	29.8

