

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038451.D
 Acq On : 16 Dec 2025 21:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 17 02:55:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

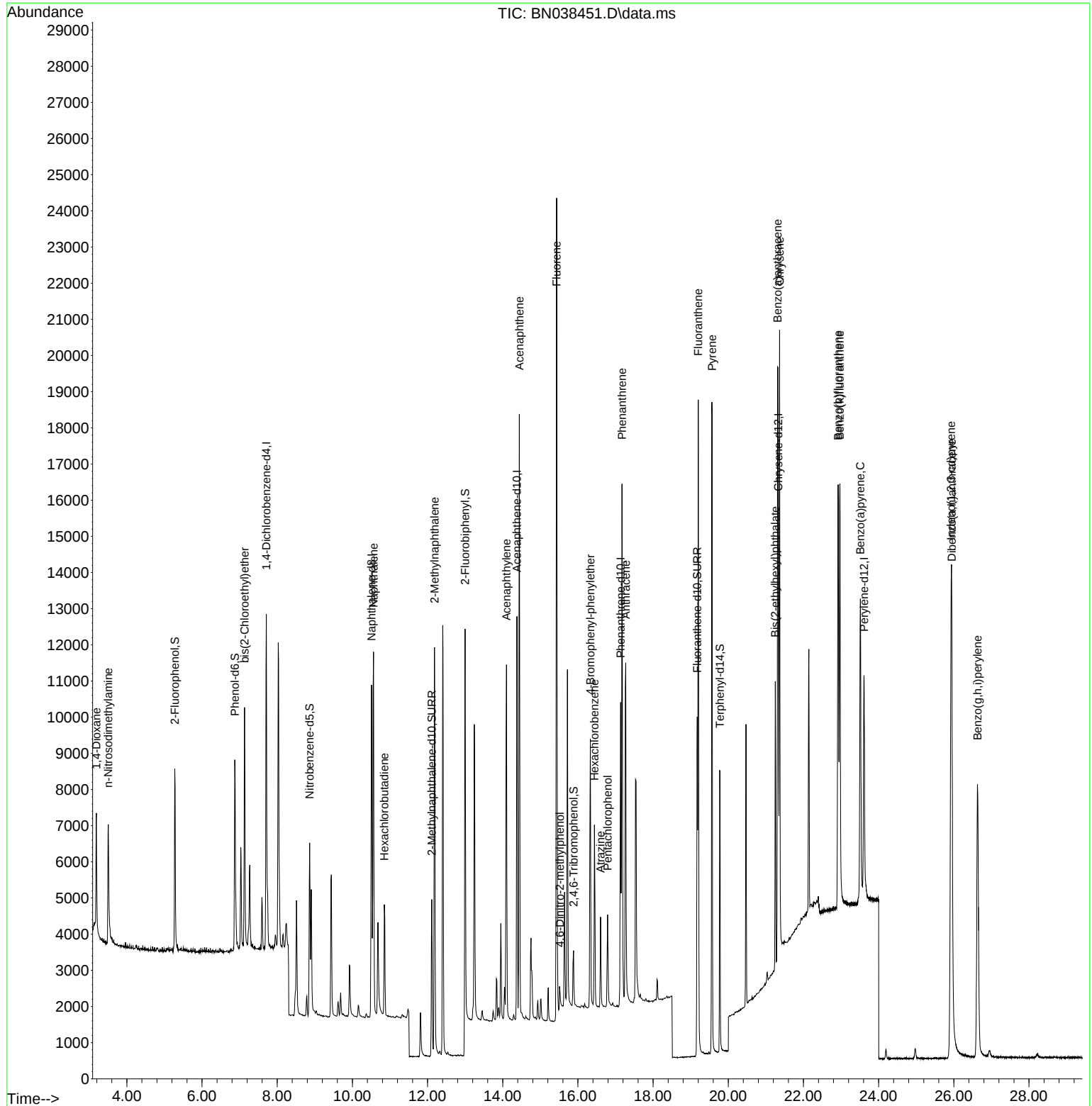
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4574	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12154	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6205	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11374	0.400	ng	-0.01
29) Chrysene-d12	21.331	240	8506	0.400	ng	0.00
35) Perylene-d12	23.610	264	8751	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	4398	0.386	ng	-0.01
5) Phenol-d6	6.872	99	5273	0.389	ng	-0.01
8) Nitrobenzene-d5	8.865	82	4076	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6308	0.368	ng	-0.02
14) 2,4,6-Tribromophenol	15.883	330	1027	0.373	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	15345	0.513	ng	-0.01
27) Fluoranthene-d10	19.174	212	10217	0.363	ng	-0.01
31) Terphenyl-d14	19.778	244	7511	0.396	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2092	0.399	ng	95
3) n-Nitrosodimethylamine	3.499	42	2636	0.401	ng	# 93
6) bis(2-Chloroethyl)ether	7.132	93	5201	0.393	ng	98
9) Naphthalene	10.562	128	14076	0.392	ng	100
10) Hexachlorobutadiene	10.851	225	2526	0.396	ng	# 100
12) 2-Methylnaphthalene	12.187	142	8771	0.385	ng	99
16) Acenaphthylene	14.099	152	11547	0.379	ng	100
17) Acenaphthene	14.441	154	8068	0.380	ng	98
18) Fluorene	15.435	166	10130	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	385	0.206	ng	# 69
21) 4-Bromophenyl-phenylether	16.329	248	3054	0.362	ng	95
22) Hexachlorobenzene	16.441	284	3980	0.392	ng	99
23) Atrazine	16.602	200	1975	0.343	ng	96
24) Pentachlorophenol	16.789	266	1334	0.337	ng	99
25) Phenanthrene	17.173	178	15112	0.382	ng	100
26) Anthracene	17.273	178	12514	0.367	ng	100
28) Fluoranthene	19.201	202	16427	0.390	ng	99
30) Pyrene	19.568	202	16473	0.393	ng	100
32) Benzo(a)anthracene	21.313	228	12771	0.389	ng	98
33) Chrysene	21.366	228	14800	0.409	ng	98
34) Bis(2-ethylhexyl)phtha...	21.250	149	7099	0.394	ng	99
36) Indeno(1,2,3-cd)pyrene	25.928	276	19286	0.415	ng	98
37) Benzo(b)fluoranthene	22.923	252	15955	0.397	ng	99
38) Benzo(k)fluoranthene	22.967	252	15957	0.398	ng	99
39) Benzo(a)pyrene	23.513	252	12983	0.395	ng	97
40) Dibenzo(a,h)anthracene	25.946	278	14575	0.407	ng	99
41) Benzo(g,h,i)perylene	26.630	276	15994	0.400	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038451.D
Acq On : 16 Dec 2025 21:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 17 02:55:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

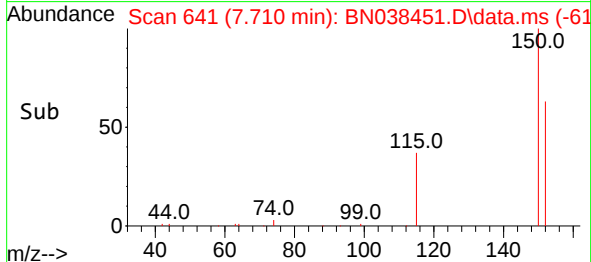
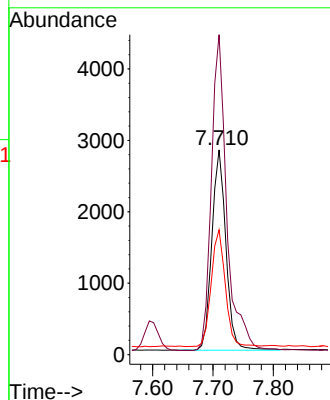
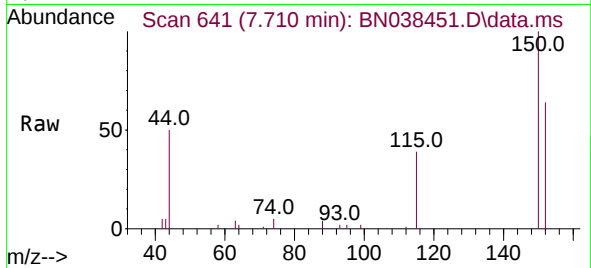




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

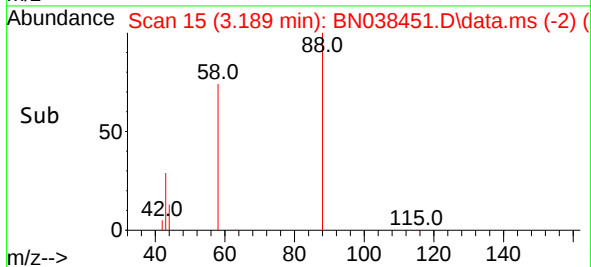
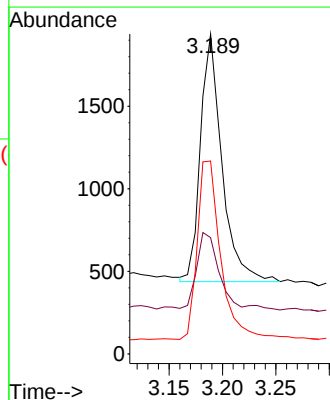
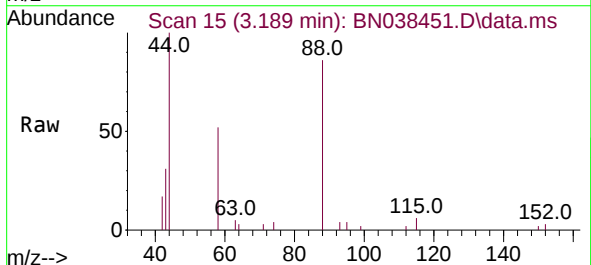
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 4574
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.4 183.6
 115 60.9 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

Tgt Ion: 88 Resp: 2092
 Ion Ratio Lower Upper
 88 100
 43 34.7 24.9 37.3
 58 80.3 61.4 92.0

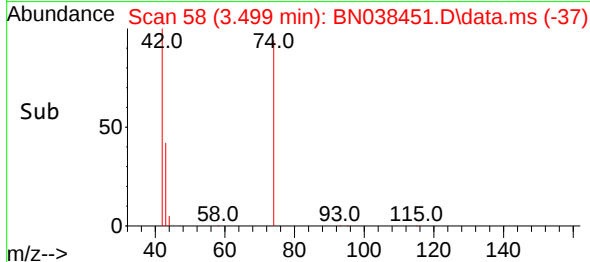
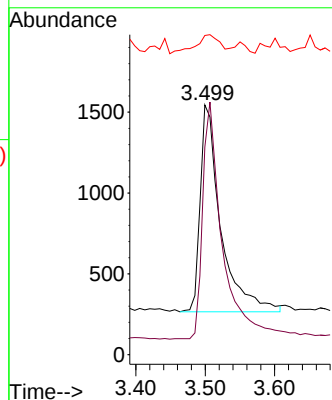
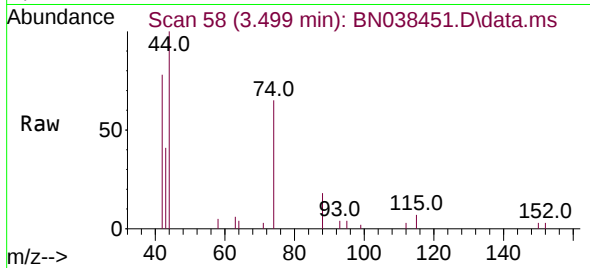




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.499 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

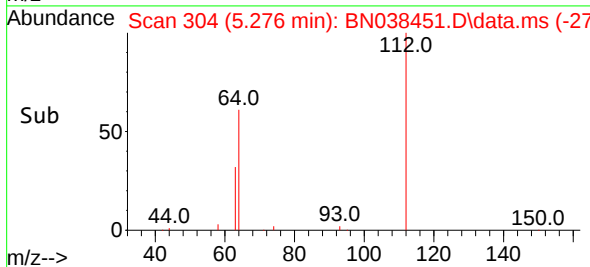
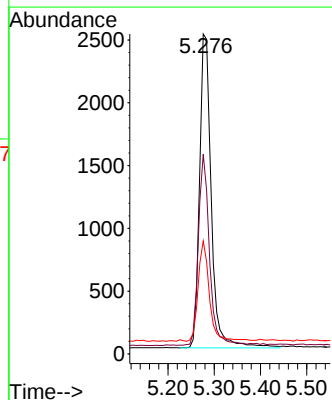
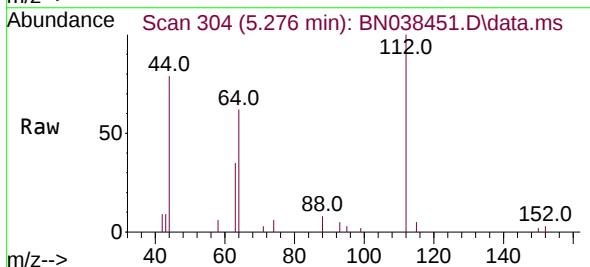
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2636
Ion Ratio Lower Upper
42 100
74 111.1 95.3 142.9
44 7.5 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.276 min Scan# 304
Delta R.T. -0.014 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion: 112 Resp: 4398
Ion Ratio Lower Upper
112 100
64 57.1 44.4 66.6
63 30.5 23.4 35.0

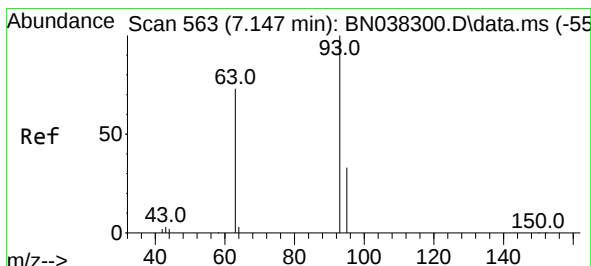
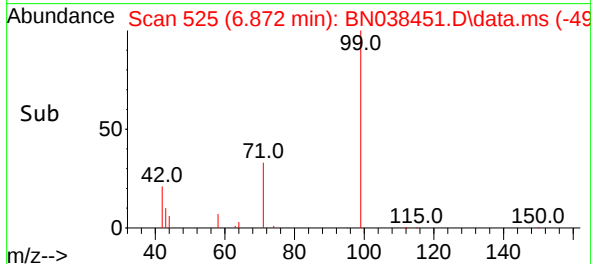
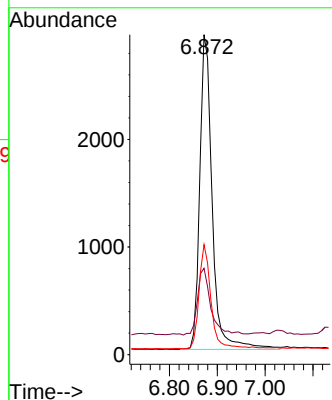
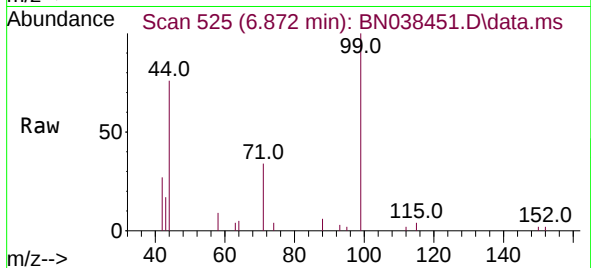




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

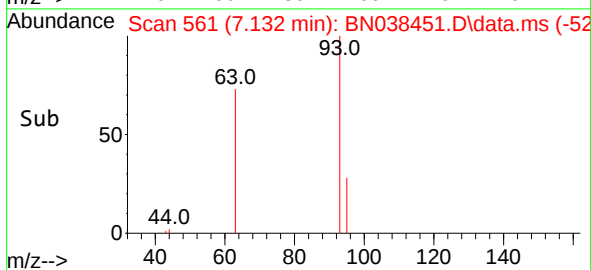
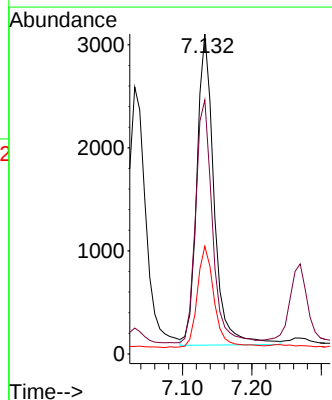
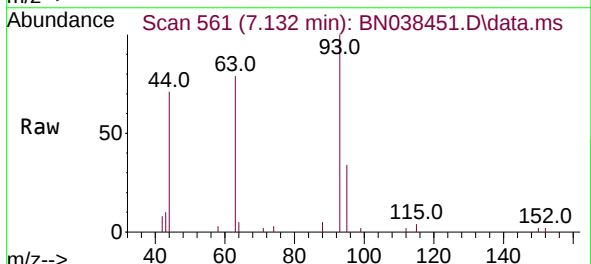
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 5273
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 32.3 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion: 93 Resp: 5201
Ion Ratio Lower Upper
93 100
63 76.1 59.2 88.8
95 32.3 25.2 37.8

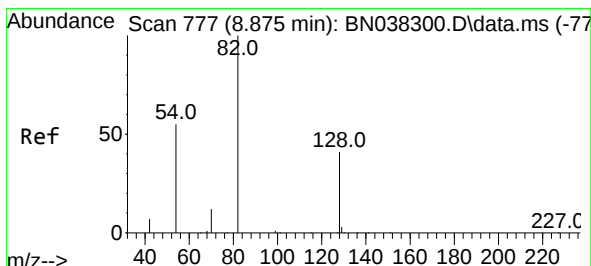
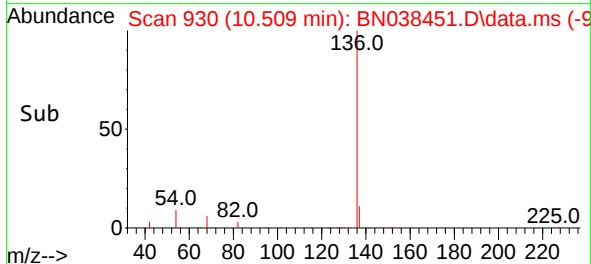
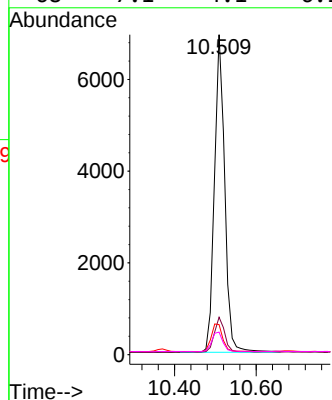
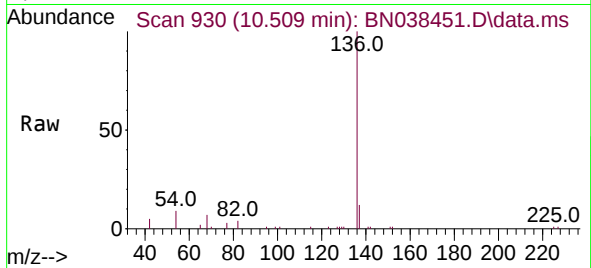




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

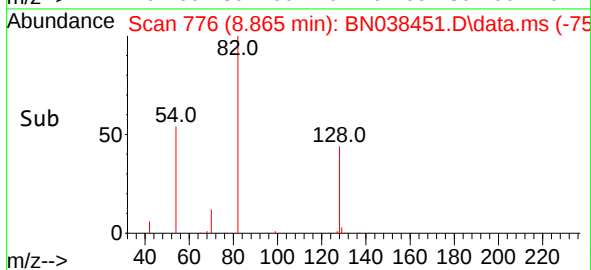
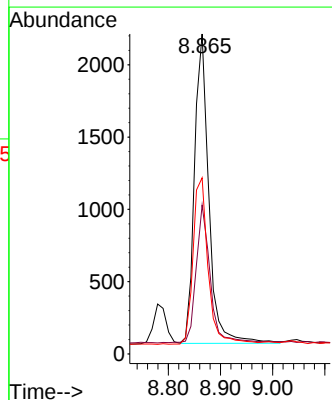
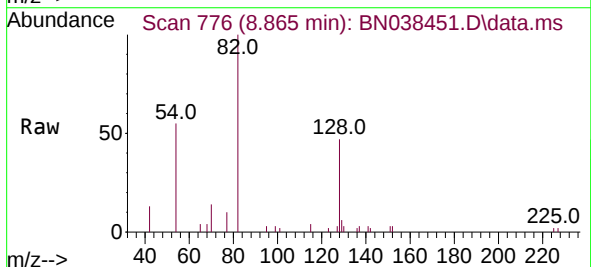
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

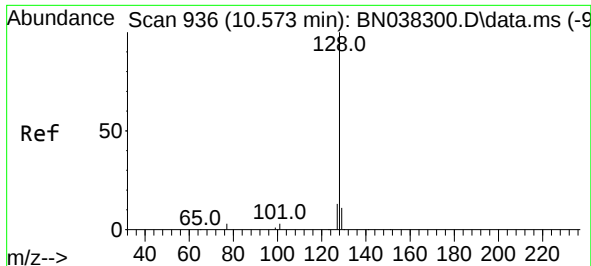
Tgt Ion:	136	Resp:	12154
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	9.4	5.2	7.8#
68	7.1	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:	82	Resp:	4076
Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	55.0	44.4	66.6

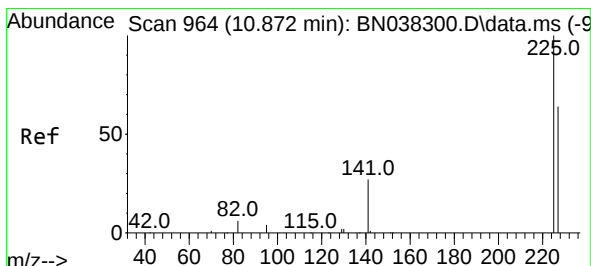
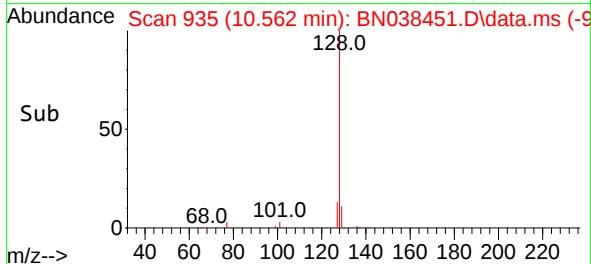
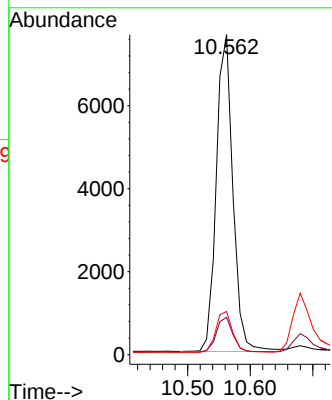
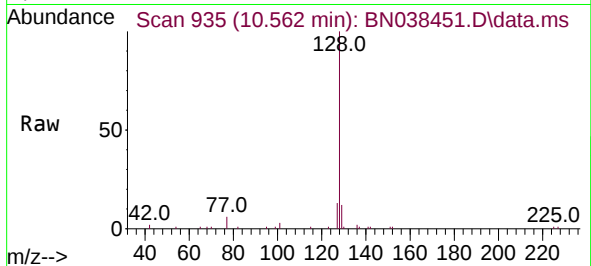




#9
Naphthalene
Concen: 0.392 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

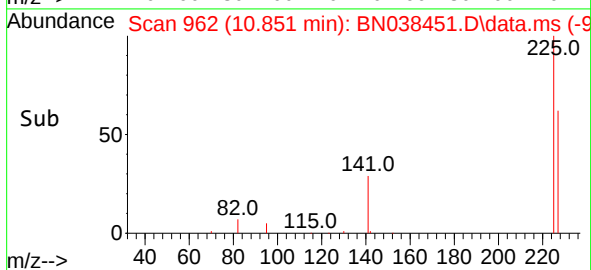
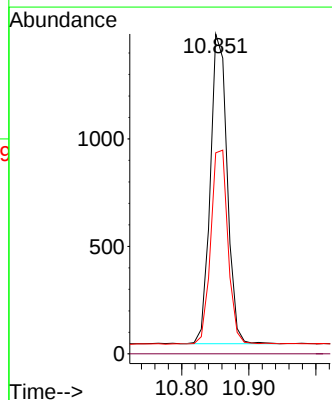
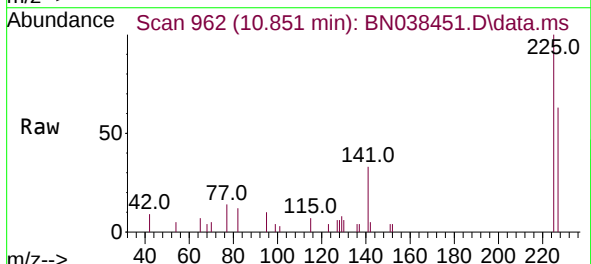
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	14076
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.5	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.021 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:	225	Resp:	2526
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.2	76.8

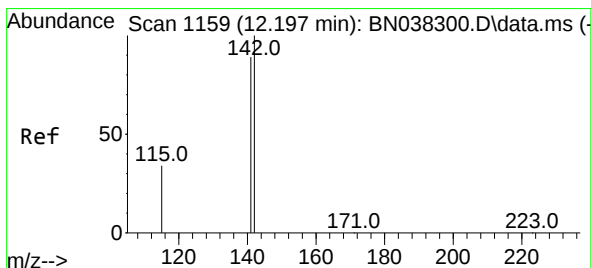
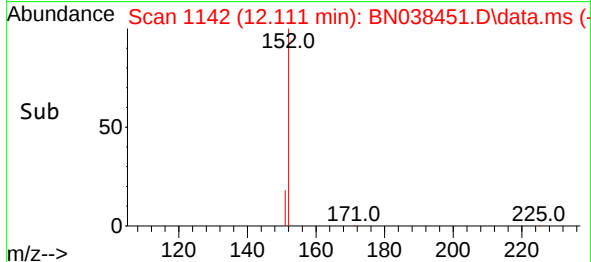
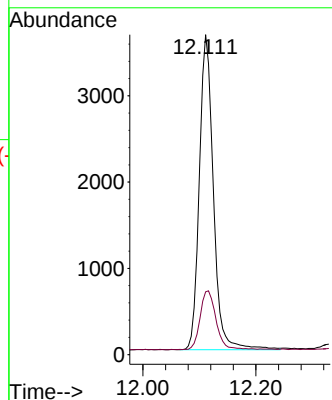
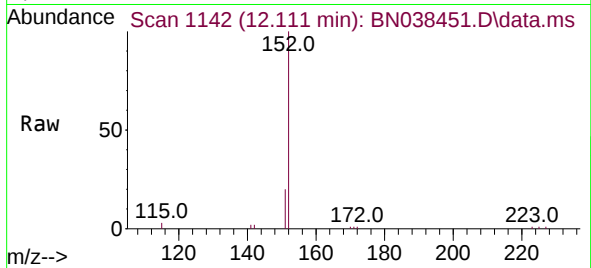




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

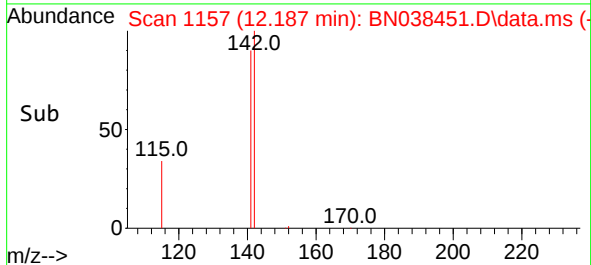
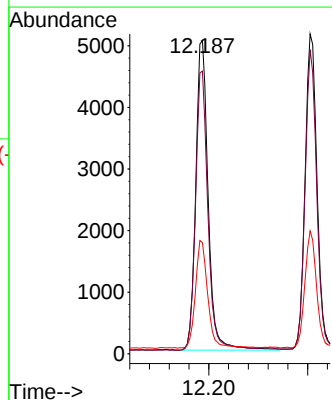
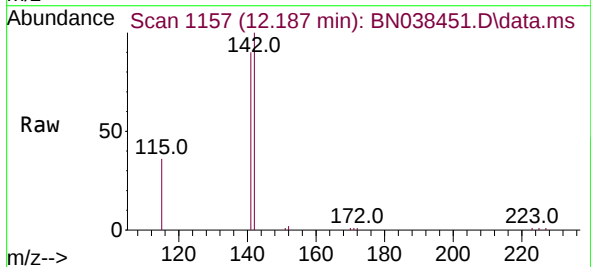
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

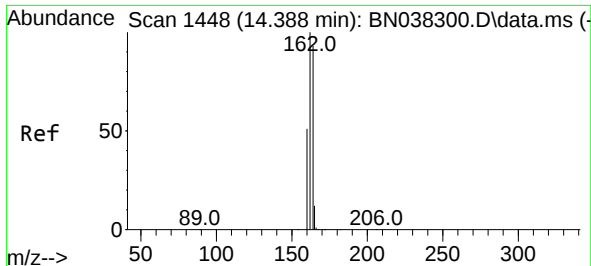
Tgt Ion:152 Resp: 6308
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:142 Resp: 8771
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 35.5 28.4 42.6

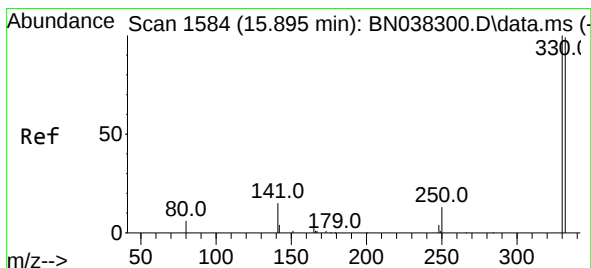
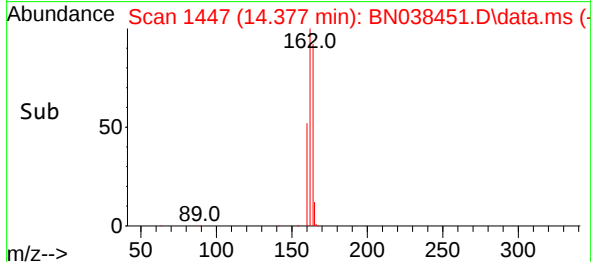
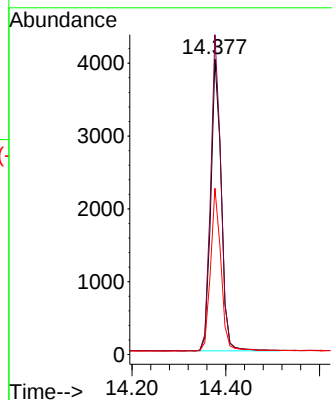
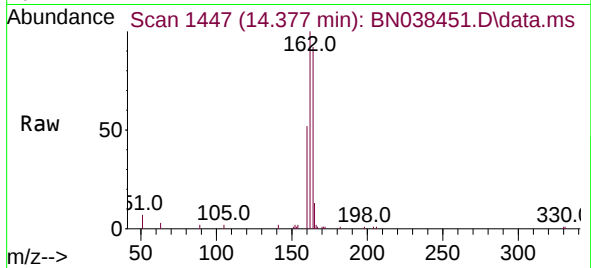




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.377 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

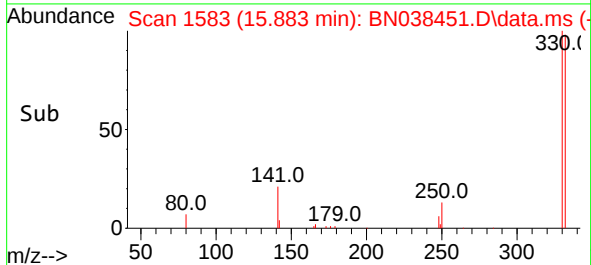
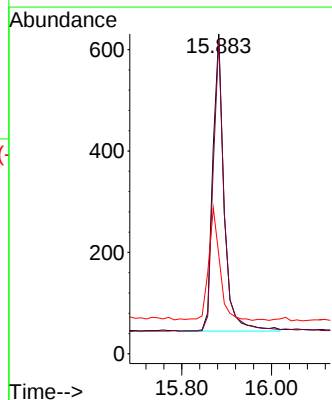
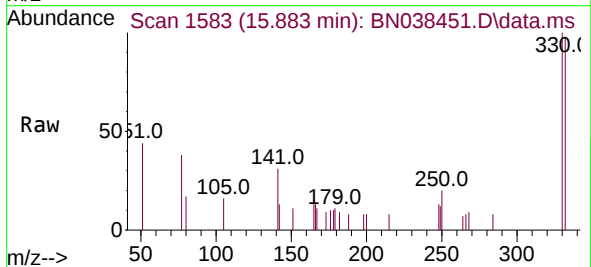
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

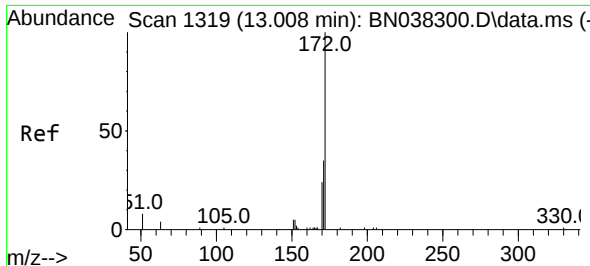
Tgt Ion:164 Resp: 6205
 Ion Ratio Lower Upper
 164 100
 162 108.2 86.2 129.4
 160 56.3 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.373 ng
 RT: 15.883 min Scan# 1583
 Delta R.T. -0.012 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

Tgt Ion:330 Resp: 1027
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.8 113.6
 141 37.7 31.8 47.8

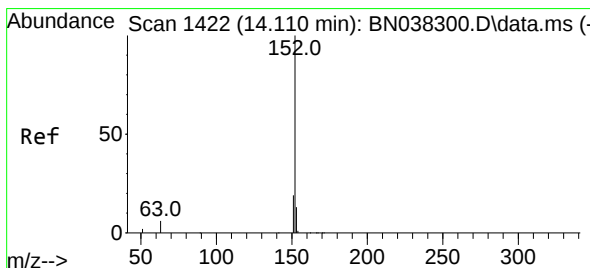
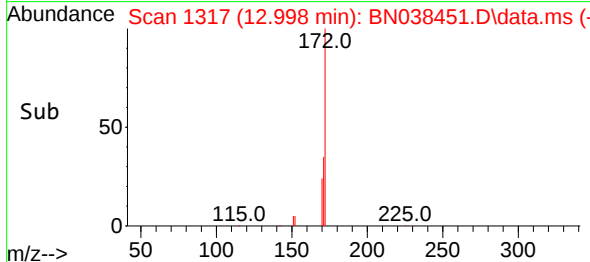
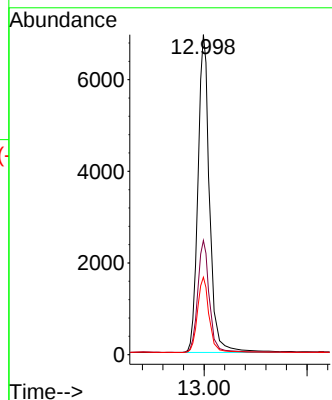
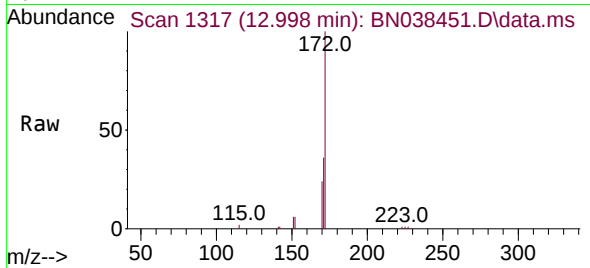




#15
2-Fluorobiphenyl
Concen: 0.513 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

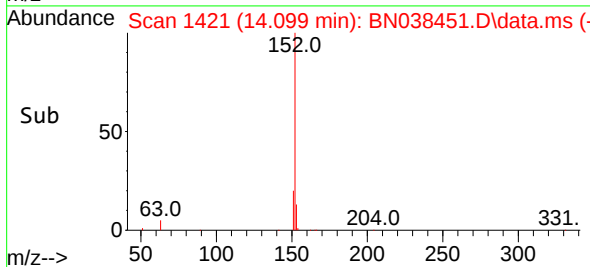
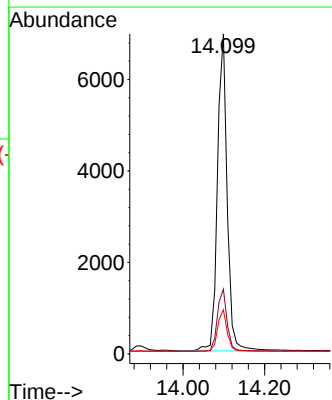
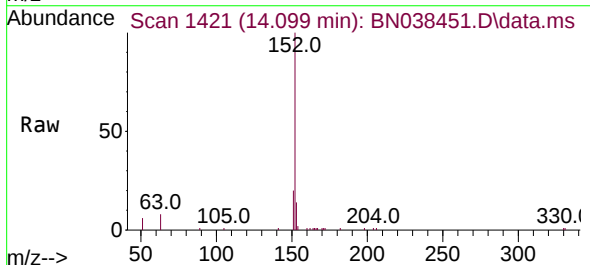
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

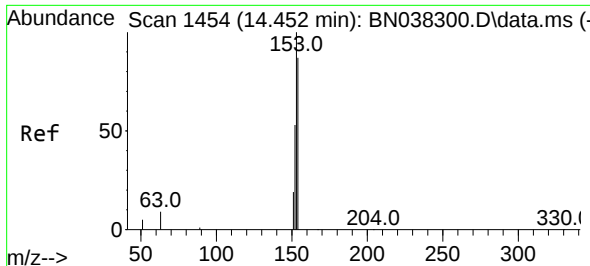
Tgt Ion:172 Resp: 15345
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:152 Resp: 11547
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.9 10.2 15.4

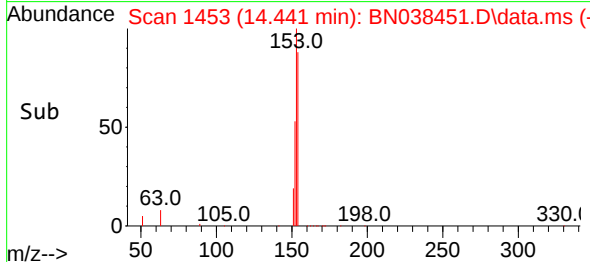
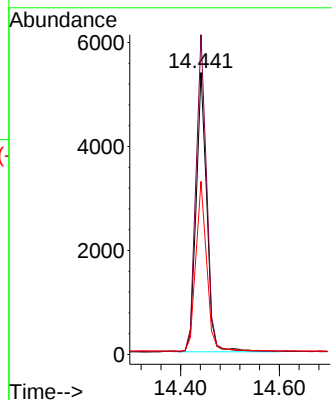
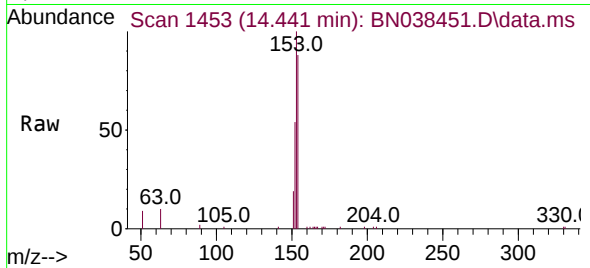




#17
Acenaphthene
Concen: 0.380 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

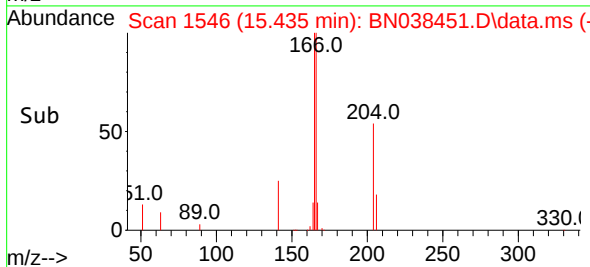
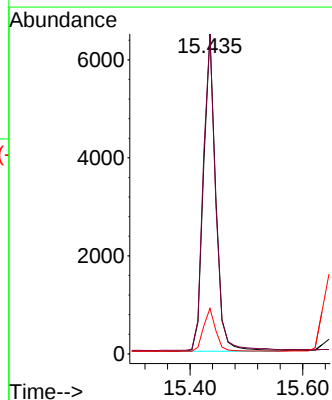
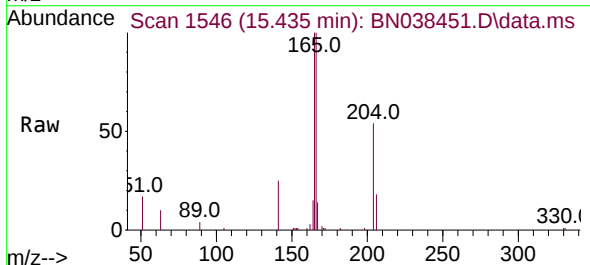
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

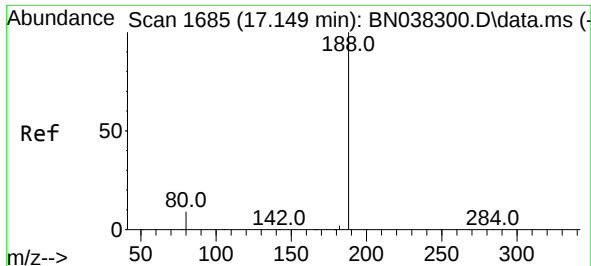
Tgt Ion:154 Resp: 8068
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 62.4 47.5 71.3



#18
Fluorene
Concen: 0.371 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:166 Resp: 10130
Ion Ratio Lower Upper
166 100
165 100.1 80.2 120.4
167 13.6 10.6 16.0

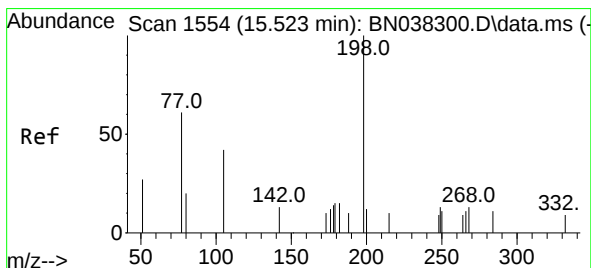
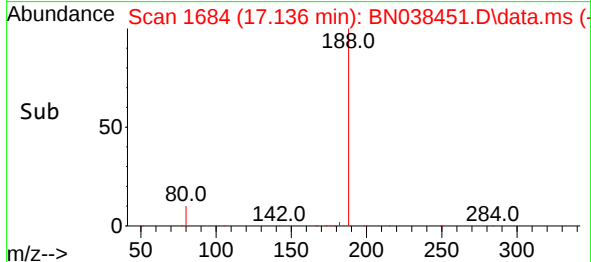
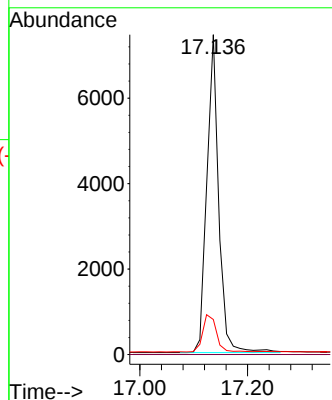
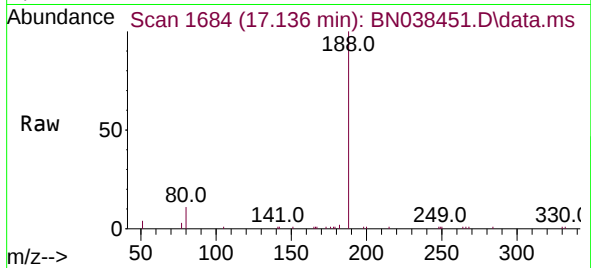




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

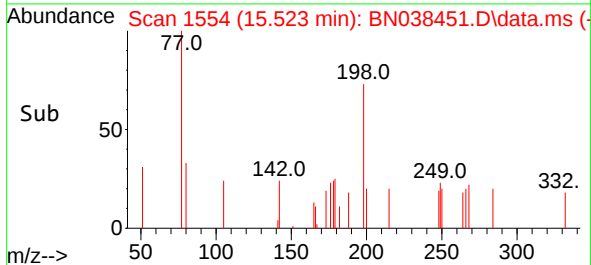
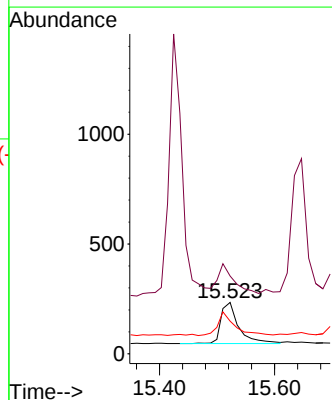
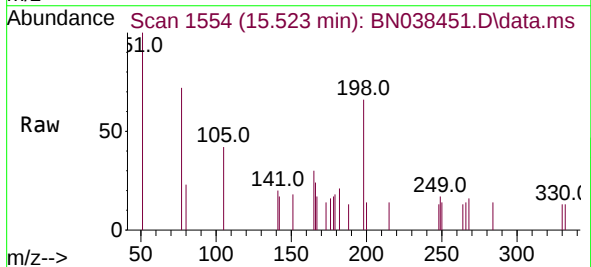
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

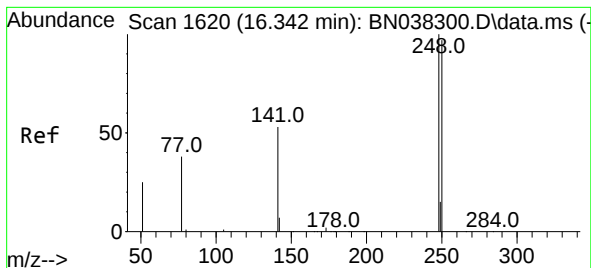
Tgt Ion:188 Resp: 11374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:198 Resp: 385
Ion Ratio Lower Upper
198 100
51 151.3 86.3 129.5#
105 63.7 45.3 67.9

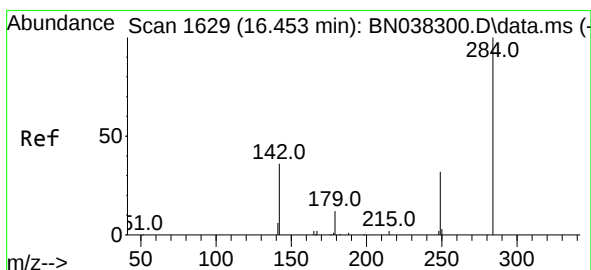
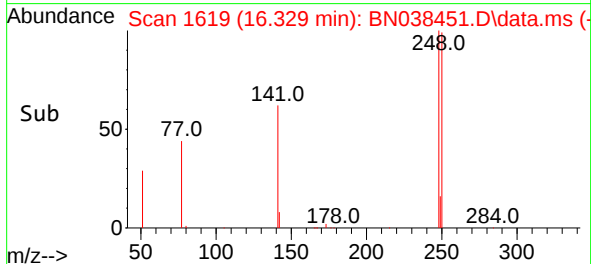
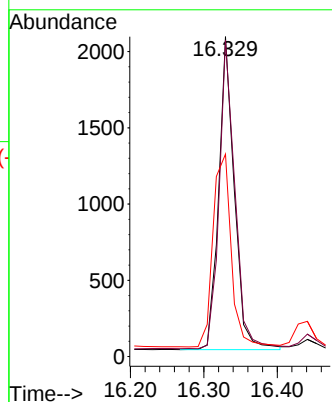
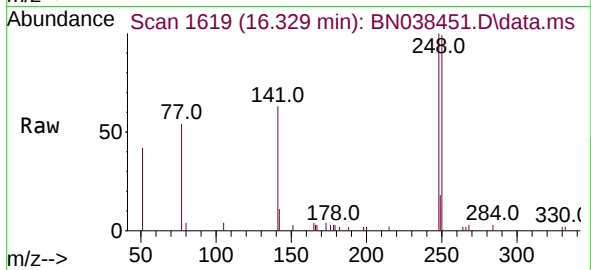




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

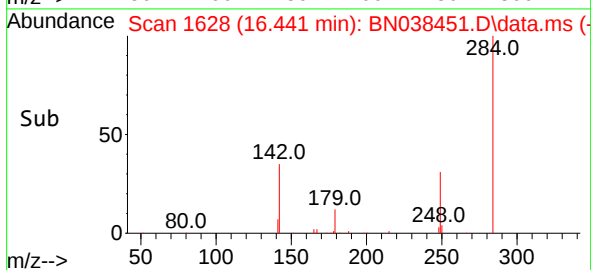
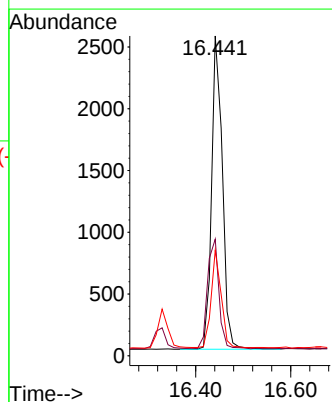
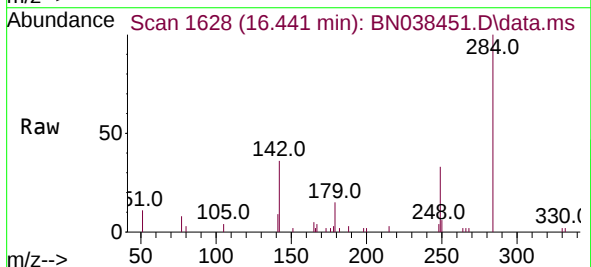
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

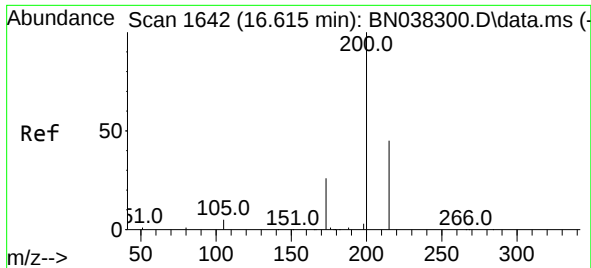
Tgt Ion:248 Resp: 3054
Ion Ratio Lower Upper
248 100
250 98.9 78.2 117.2
141 63.3 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:284 Resp: 3980
Ion Ratio Lower Upper
284 100
142 37.1 29.5 44.3
249 28.9 23.7 35.5

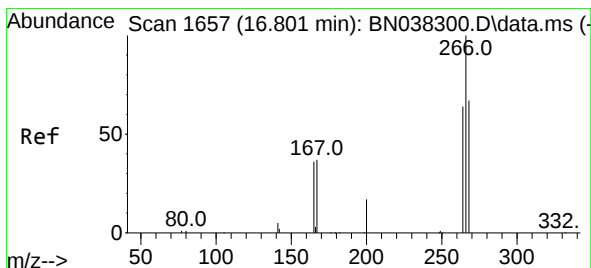
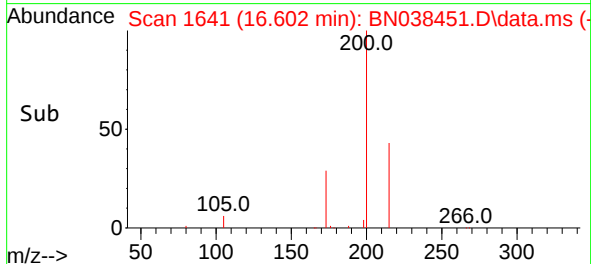
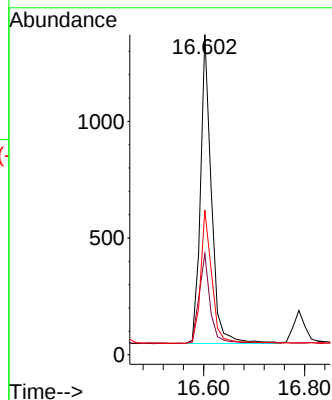
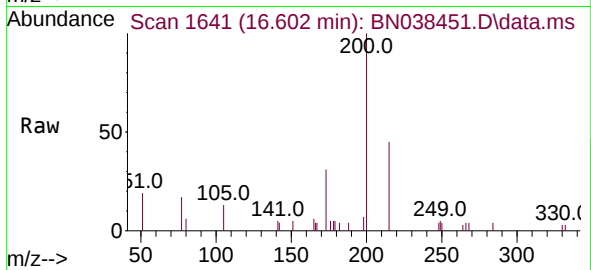




#23
 Atrazine
 Concen: 0.343 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

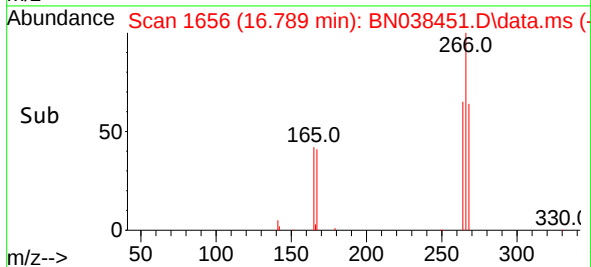
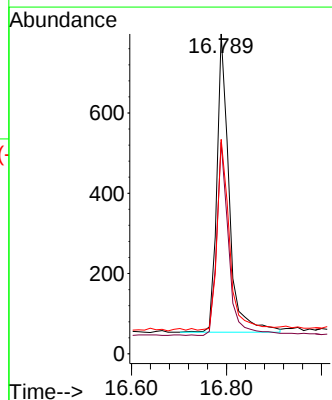
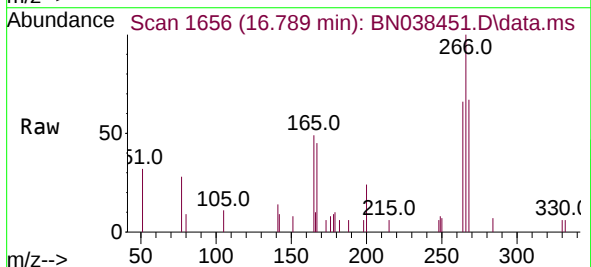
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

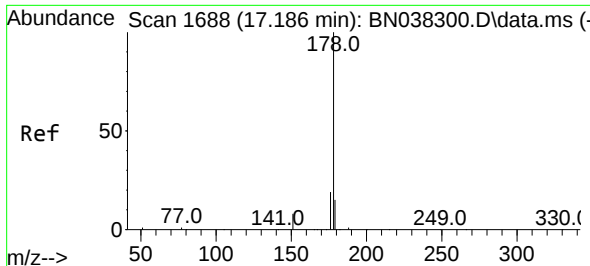
Tgt Ion:200 Resp: 1975
 Ion Ratio Lower Upper
 200 100
 173 31.5 22.1 33.1
 215 45.1 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.337 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

Tgt Ion:266 Resp: 1334
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.2 75.2
 268 64.5 52.6 78.8

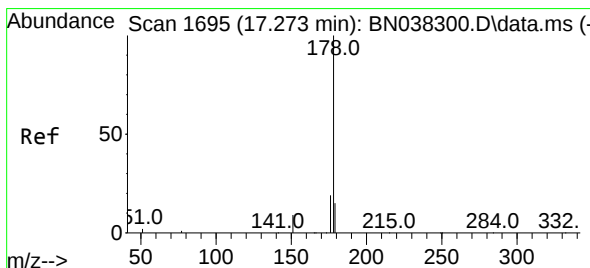
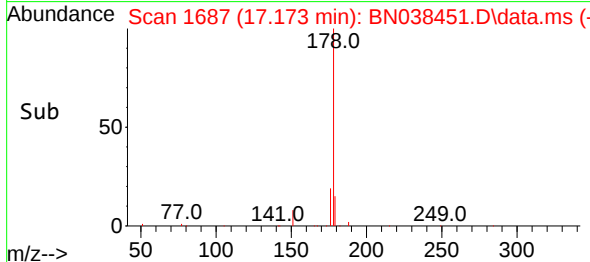
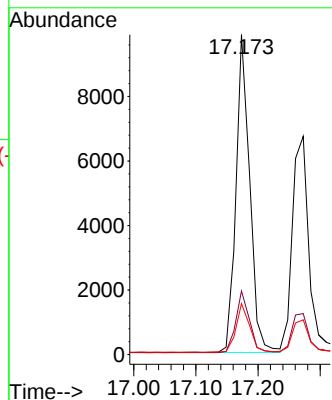
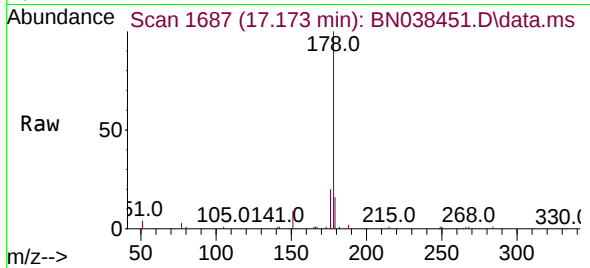




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

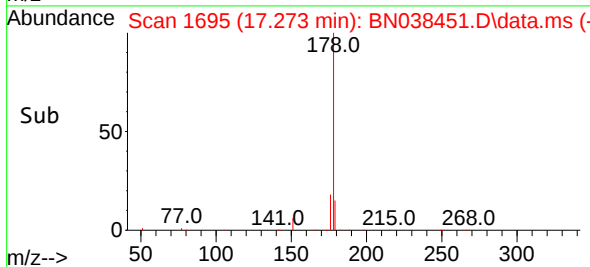
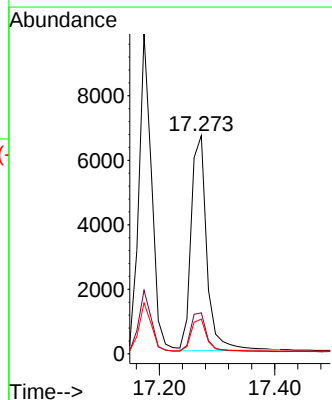
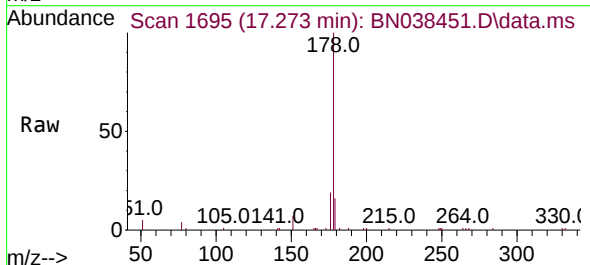
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

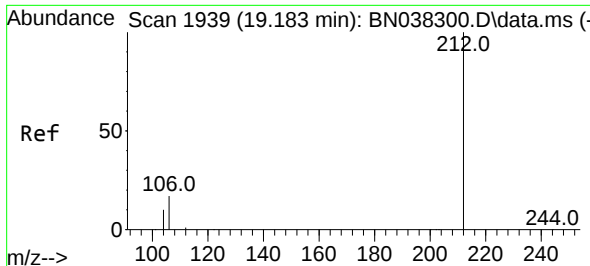
Tgt Ion:178 Resp: 15112
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.367 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:178 Resp: 12514
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.0 12.0 18.0

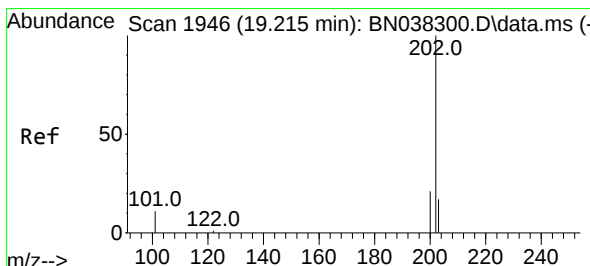
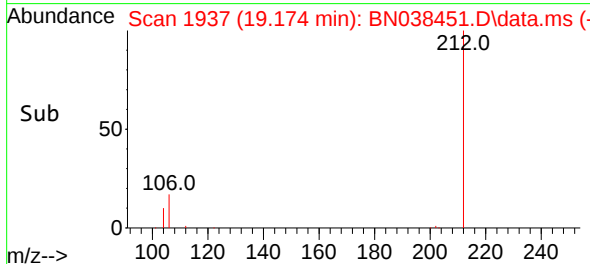
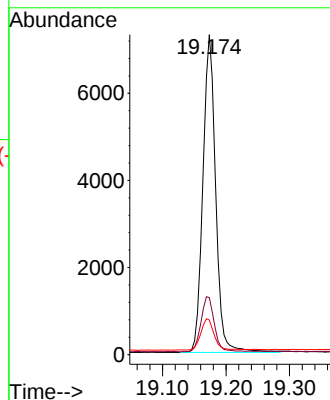
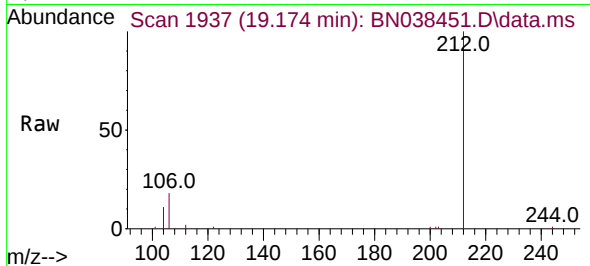




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

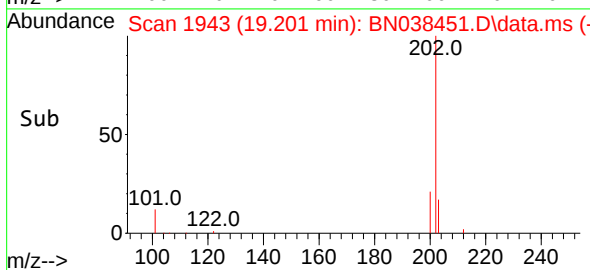
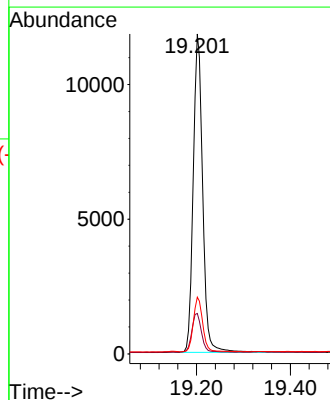
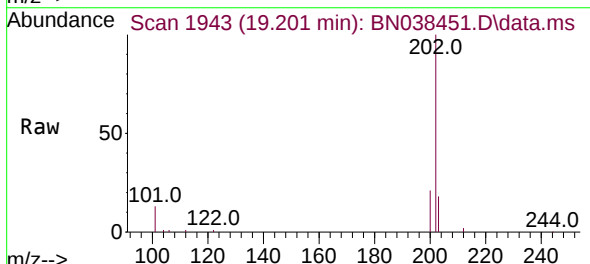
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

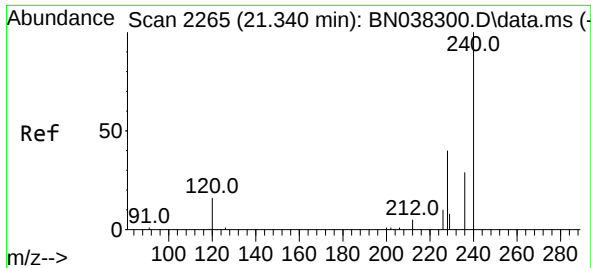
Tgt Ion:212 Resp: 10217
Ion Ratio Lower Upper
212 100
106 18.0 13.7 20.5
104 9.9 7.8 11.8



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:202 Resp: 16427
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.2 13.5 20.3

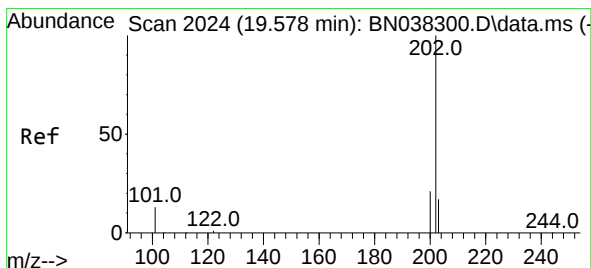
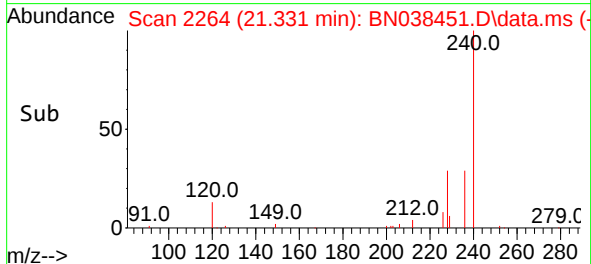
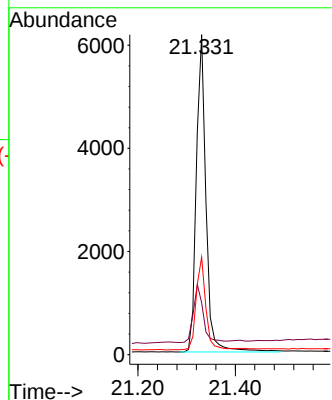
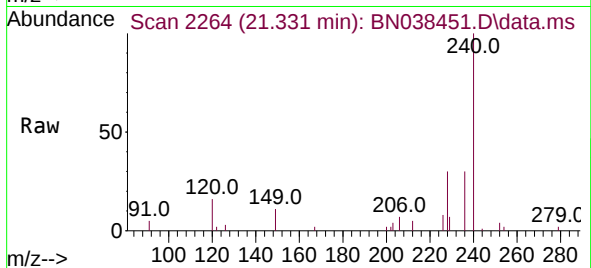




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

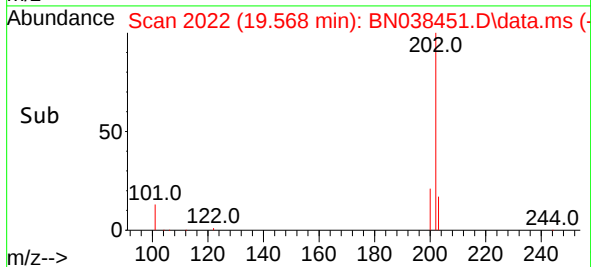
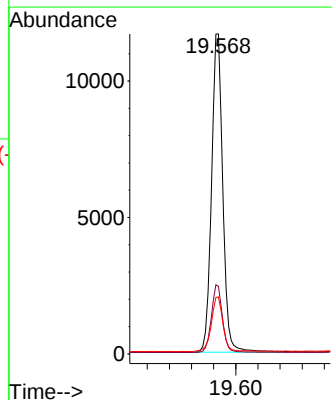
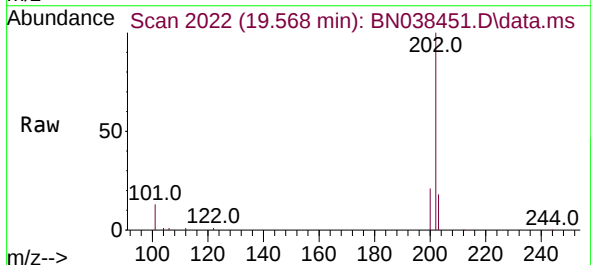
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 8506
Ion Ratio Lower Upper
240 100
120 16.2 15.4 23.2
236 30.5 23.9 35.9



#30
Pyrene
Concen: 0.393 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:202 Resp: 16473
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 18.0 14.2 21.2

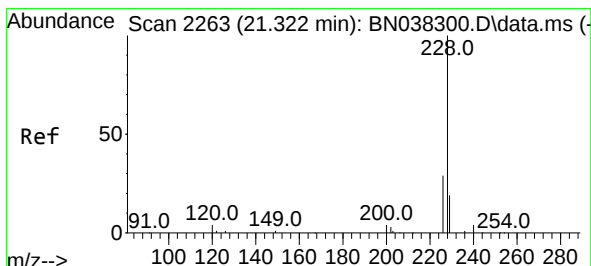
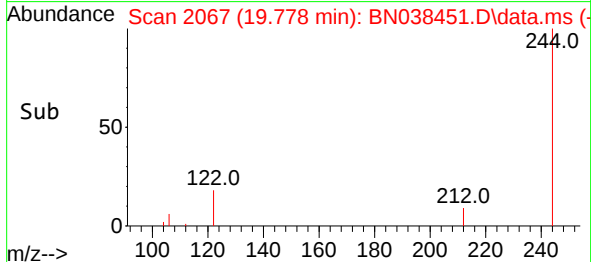
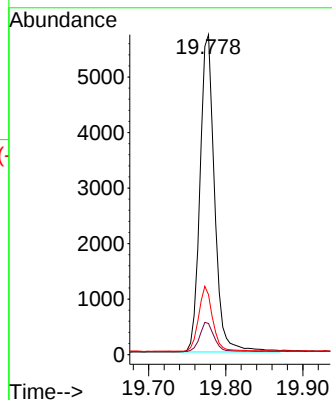
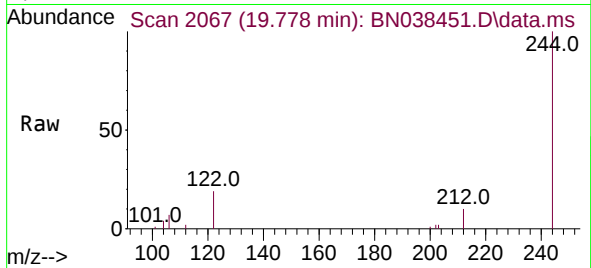




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.778 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

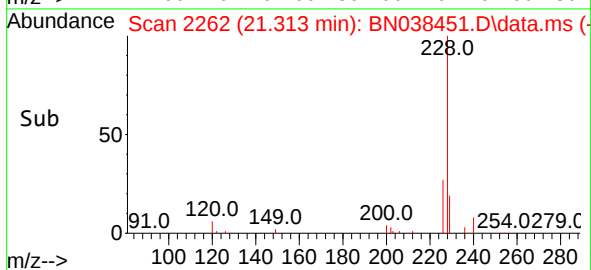
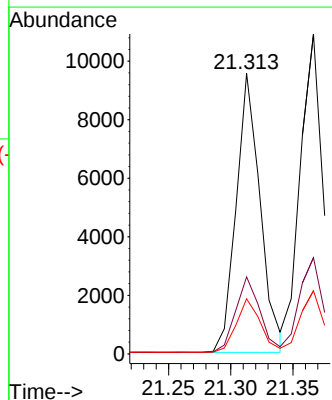
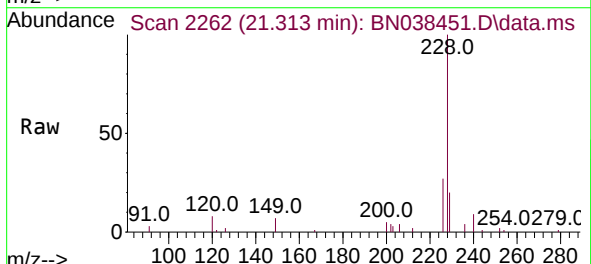
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

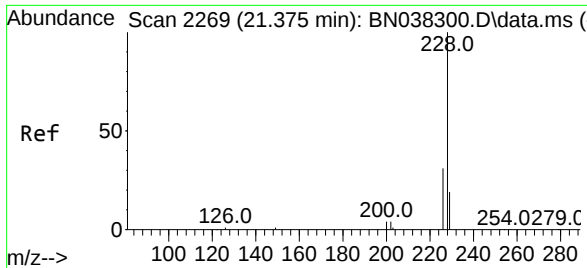
Tgt Ion:244 Resp: 7511
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 18.7 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038451.D
 Acq: 16 Dec 2025 21:10

Tgt Ion:228 Resp: 12771
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.3 34.9
 229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.409 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038451.D

Acq: 16 Dec 2025 21:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

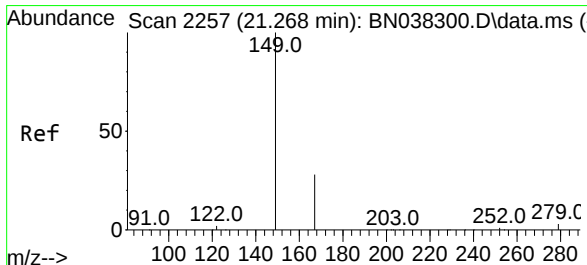
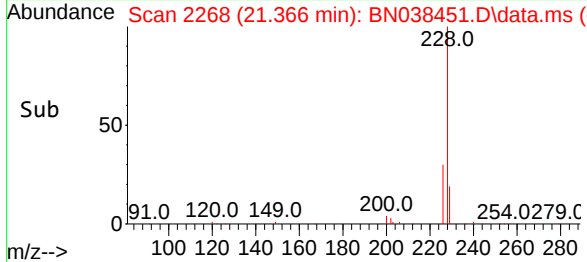
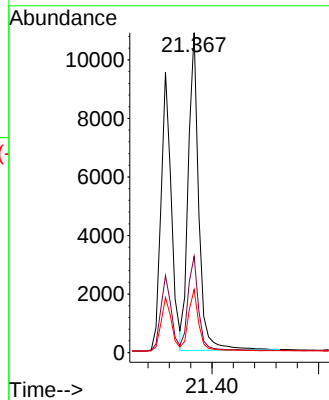
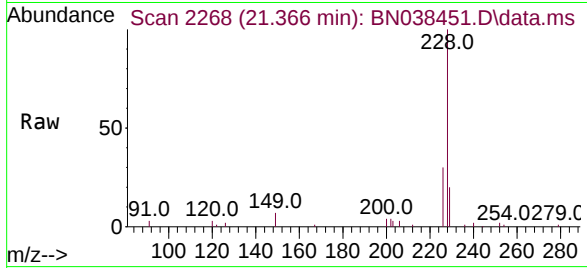
Tgt Ion:228 Resp: 14800

Ion Ratio Lower Upper

228 100

226 30.1 25.0 37.4

229 19.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.394 ng

RT: 21.250 min Scan# 2255

Delta R.T. -0.018 min

Lab File: BN038451.D

Acq: 16 Dec 2025 21:10

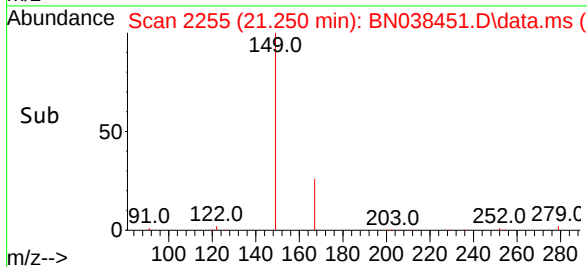
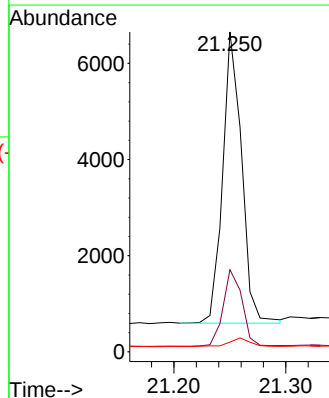
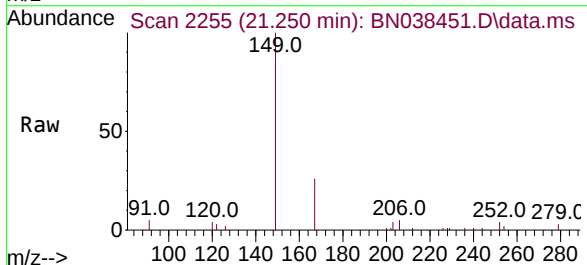
Tgt Ion:149 Resp: 7099

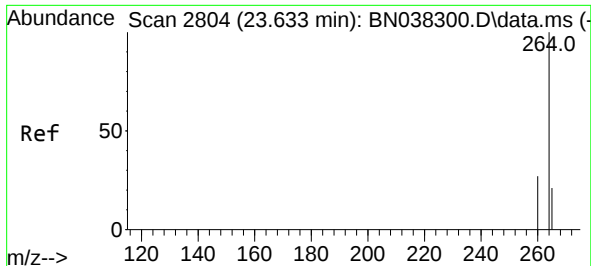
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

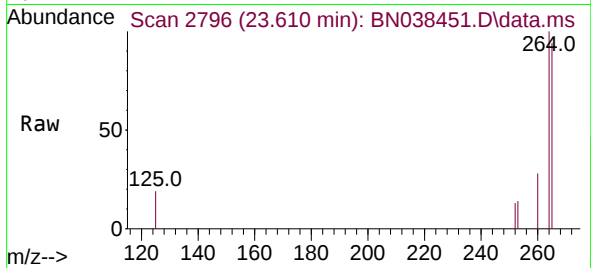
279 3.2 2.4 3.6



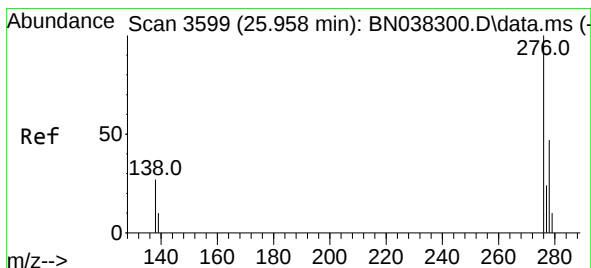
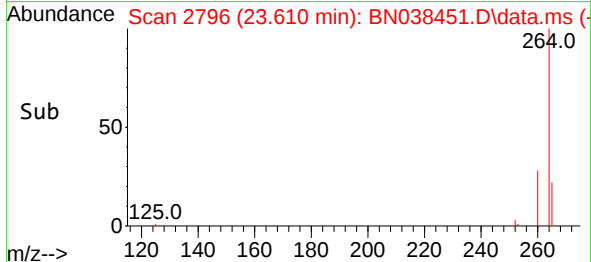
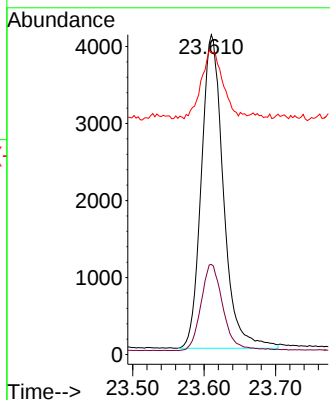


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.610 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

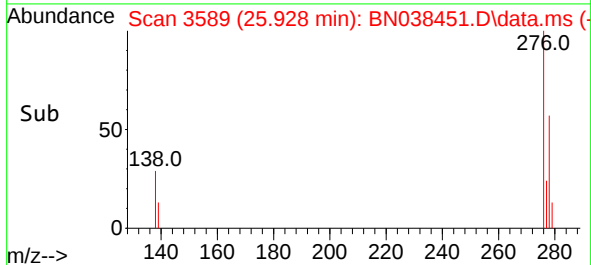
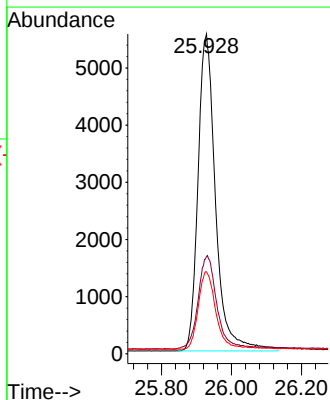
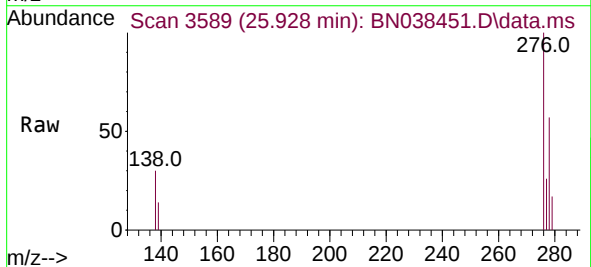


Tgt Ion:264 Resp: 8751
Ion Ratio Lower Upper
264 100
260 28.2 22.2 33.2
265 94.3 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng
RT: 25.928 min Scan# 3589
Delta R.T. -0.035 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:276 Resp: 19286
Ion Ratio Lower Upper
276 100
138 31.1 23.6 35.4
277 24.3 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 22.923 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN038451.D

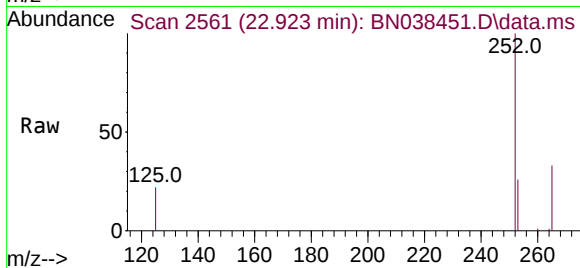
Acq: 16 Dec 2025 21:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



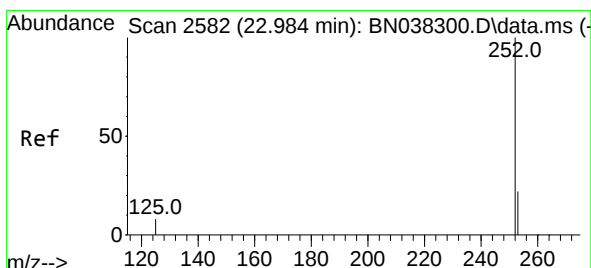
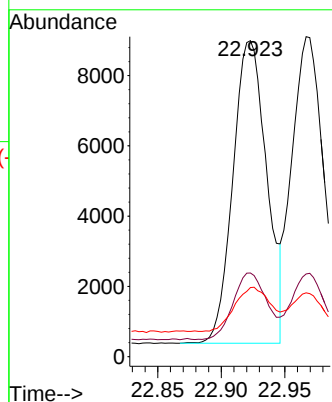
Tgt Ion:252 Resp: 15955

Ion Ratio Lower Upper

252 100

253 26.5 21.1 31.7

125 21.8 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.398 ng

RT: 22.967 min Scan# 2576

Delta R.T. -0.023 min

Lab File: BN038451.D

Acq: 16 Dec 2025 21:10

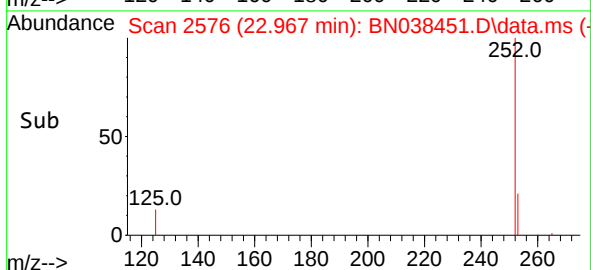
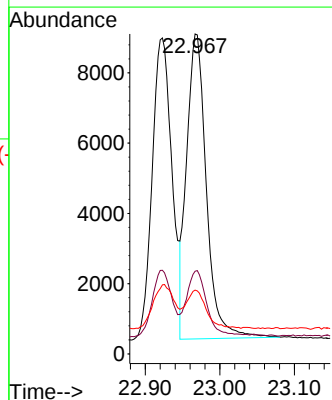
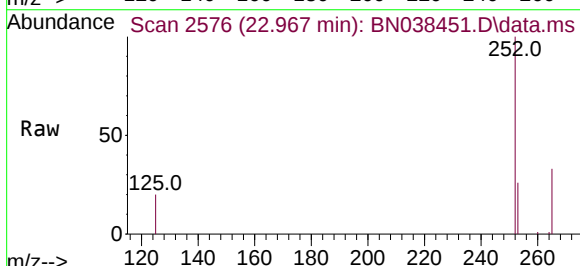
Tgt Ion:252 Resp: 15957

Ion Ratio Lower Upper

252 100

253 25.8 21.4 32.0

125 20.0 16.2 24.2

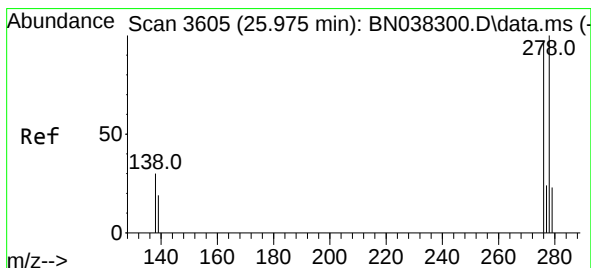
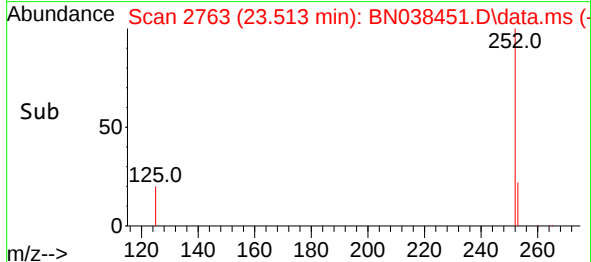
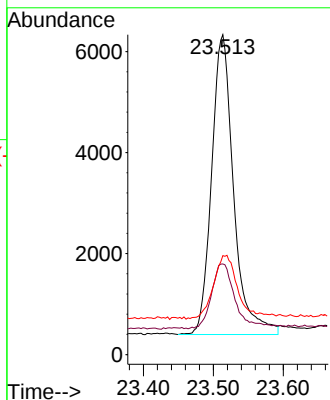
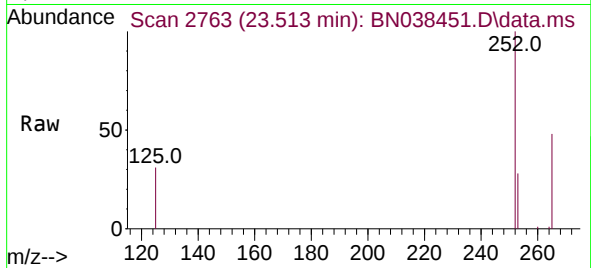




#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.513 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

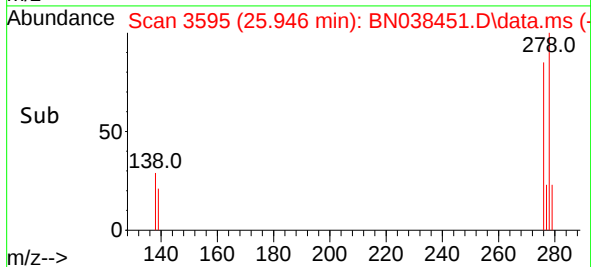
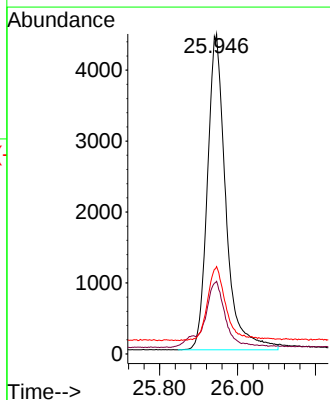
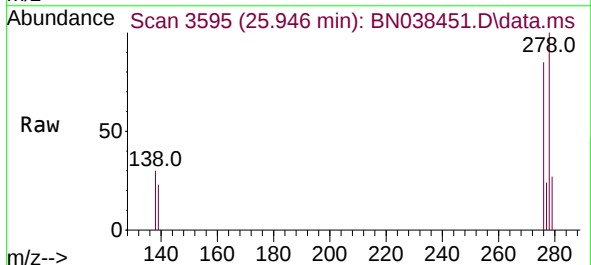
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12983
Ion Ratio Lower Upper
252 100
253 28.3 23.3 34.9
125 30.9 22.4 33.6



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 25.946 min Scan# 3595
Delta R.T. -0.035 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Tgt Ion:278 Resp: 14575
Ion Ratio Lower Upper
278 100
139 22.7 17.8 26.8
279 27.3 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.630 min Scan# 3842
Delta R.T. -0.047 min
Lab File: BN038451.D
Acq: 16 Dec 2025 21:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 15994
Ion Ratio Lower Upper
276 100
277 24.9 20.0 30.0
138 28.3 21.8 32.6

