

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038380.D
 Acq On : 13 Dec 2025 11:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 14 22:22:13 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)

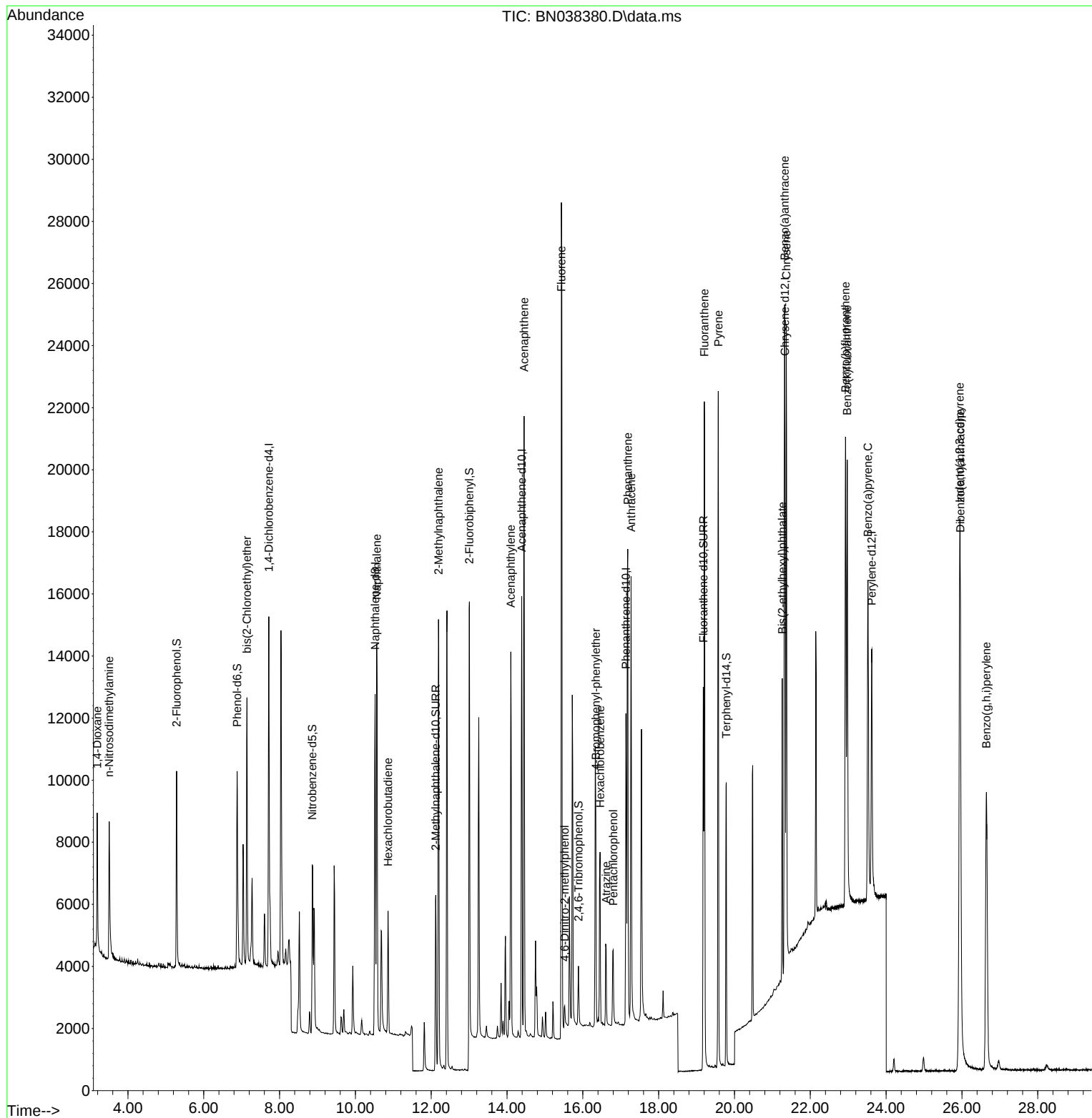
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5610	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14718	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7660	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13635	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10585	0.400	ng	# 0.00
35) Perylene-d12	23.619	264	11030	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5189	0.371	ng	0.00
5) Phenol-d6	6.879	99	6235	0.375	ng	0.00
8) Nitrobenzene-d5	8.864	82	4834	0.389	ng	-0.01
11) 2-Methylnaphthalene-d10	12.121	152	8177	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1142	0.336	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	16556	0.449	ng	0.00
27) Fluoranthene-d10	19.178	212	13254	0.393	ng	0.00
31) Terphenyl-d14	19.782	244	9158	0.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2585	0.402	ng	98
3) n-Nitrosodimethylamine	3.507	42	3286	0.407	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	6464	0.398	ng	98
9) Naphthalene	10.562	128	17465	0.401	ng	100
10) Hexachlorobutadiene	10.861	225	3098	0.401	ng	# 100
12) 2-Methylnaphthalene	12.192	142	10863	0.393	ng	99
16) Acenaphthylene	14.099	152	14412	0.383	ng	99
17) Acenaphthene	14.452	154	10037	0.383	ng	98
18) Fluorene	15.435	166	12863	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	498	0.222	ng	# 77
21) 4-Bromophenyl-phenylether	16.342	248	3890	0.385	ng	# 87
22) Hexachlorobenzene	16.453	284	4905	0.403	ng	99
23) Atrazine	16.615	200	2528	0.366	ng	96
24) Pentachlorophenol	16.801	266	1536	0.324	ng	98
25) Phenanthrene	17.186	178	18617	0.392	ng	100
26) Anthracene	17.273	178	15635	0.382	ng	100
28) Fluoranthene	19.206	202	19763	0.392	ng	100
30) Pyrene	19.573	202	19816	0.380	ng	99
32) Benzo(a)anthracene	21.322	228	16185	0.396	ng	98
33) Chrysene	21.366	228	17971	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	8224	0.367	ng	100
36) Indeno(1,2,3-cd)pyrene	25.940	276	23216	0.397	ng	98
37) Benzo(b)fluoranthene	22.929	252	19179	0.379	ng	99
38) Benzo(k)fluoranthene	22.975	252	19259	0.381	ng	100
39) Benzo(a)pyrene	23.519	252	15860	0.383	ng	99
40) Dibenzo(a,h)anthracene	25.958	278	17888	0.396	ng	100
41) Benzo(g,h,i)perylene	26.645	276	19297	0.383	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038380.D
Acq On : 13 Dec 2025 11:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 14 22:22:13 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

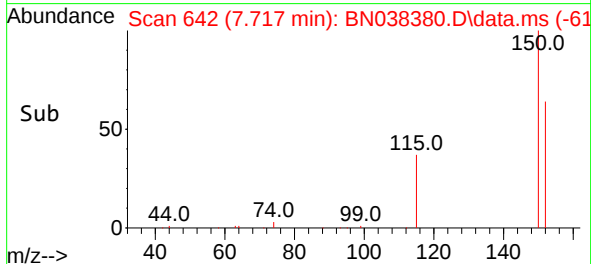
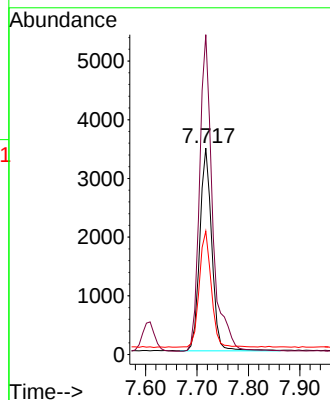
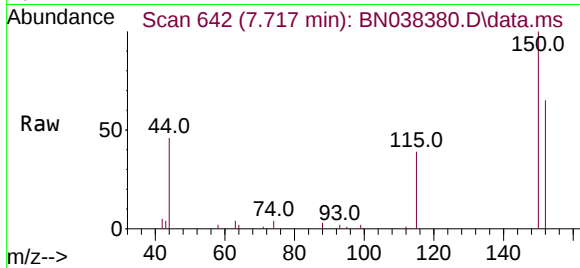




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

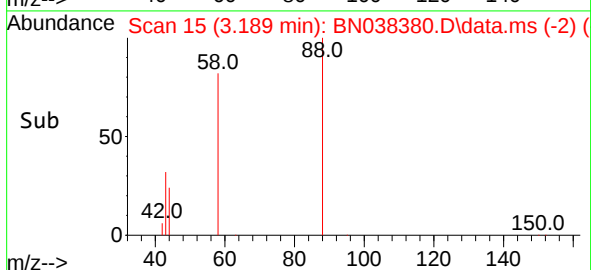
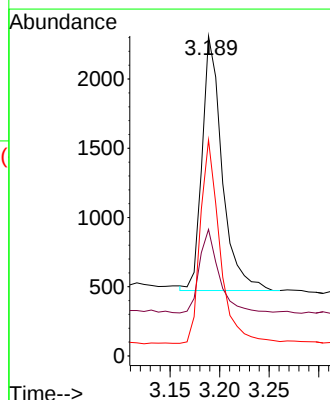
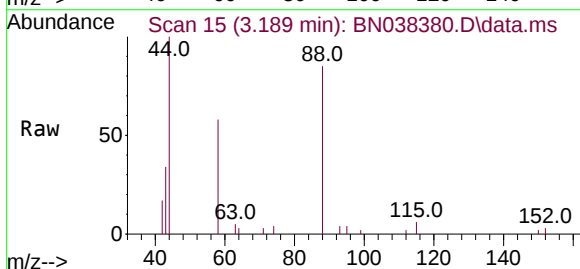
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5610
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.4 183.6
 115 59.8 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.402 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

Tgt Ion: 88 Resp: 2585
 Ion Ratio Lower Upper
 88 100
 43 32.1 24.9 37.3
 58 78.2 61.4 92.0

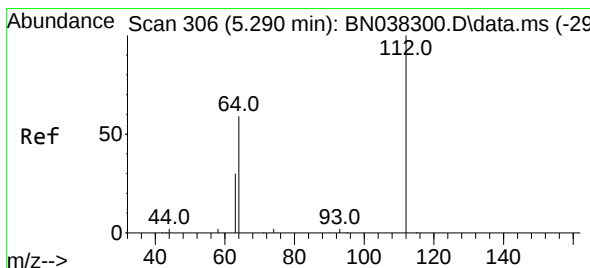
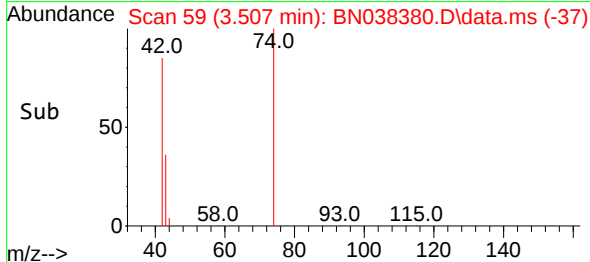
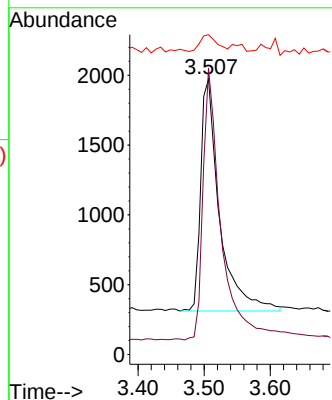
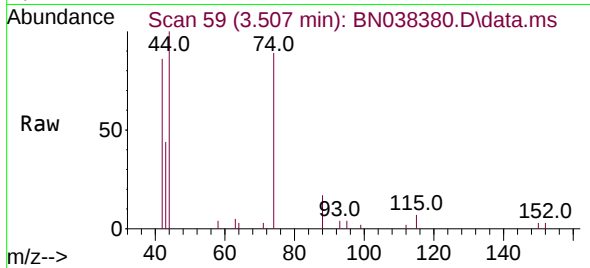




#3
 n-Nitrosodimethylamine
 Concen: 0.407 ng
 RT: 3.507 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

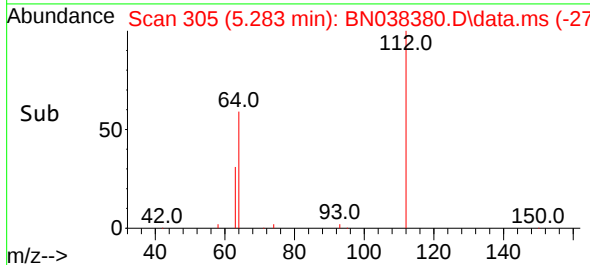
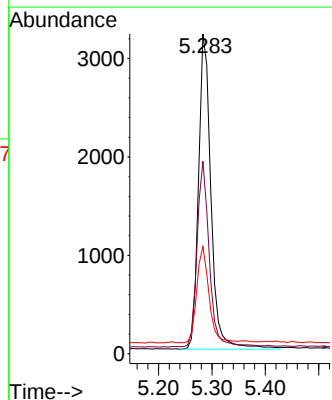
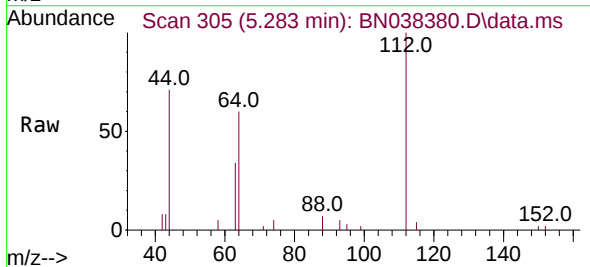
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

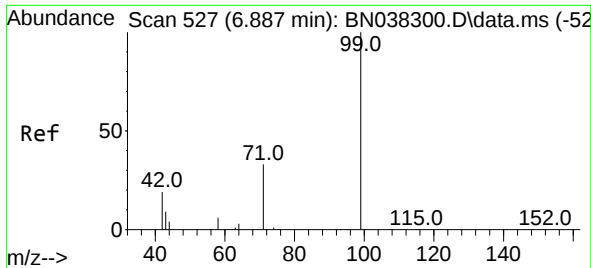
Tgt Ion: 42 Resp: 3286
 Ion Ratio Lower Upper
 42 100
 74 111.6 95.3 142.9
 44 6.4 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.371 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

Tgt Ion: 112 Resp: 5189
 Ion Ratio Lower Upper
 112 100
 64 58.1 44.4 66.6
 63 29.7 23.4 35.0

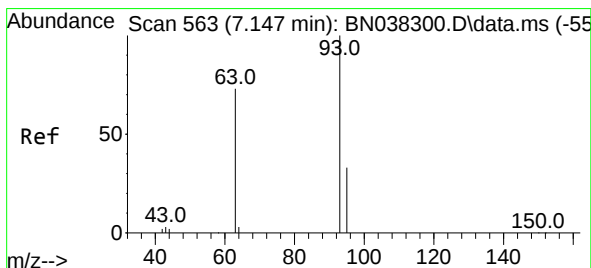
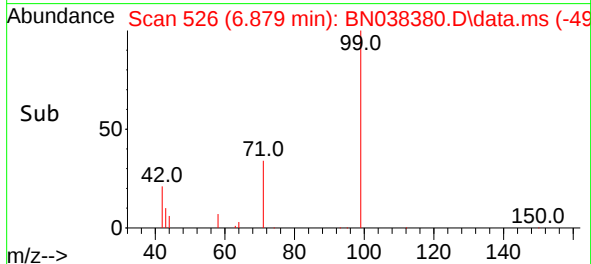
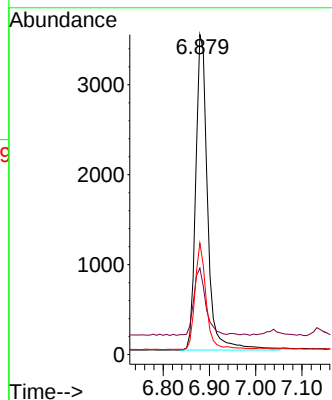
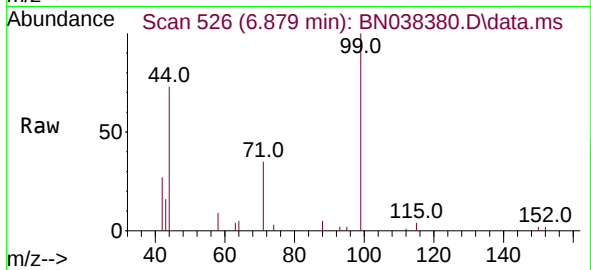




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

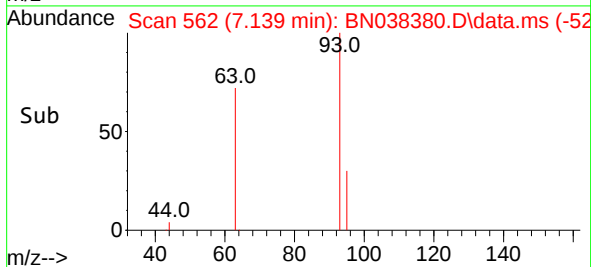
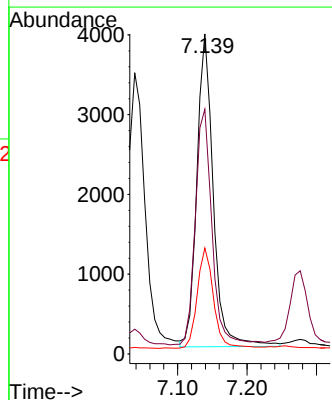
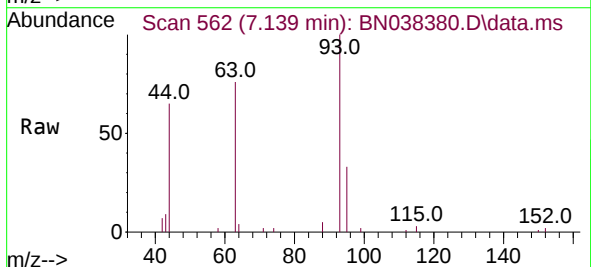
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6235
Ion Ratio Lower Upper
99 100
42 21.3 16.5 24.7
71 31.5 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion: 93 Resp: 6464
Ion Ratio Lower Upper
93 100
63 76.1 59.2 88.8
95 31.6 25.2 37.8

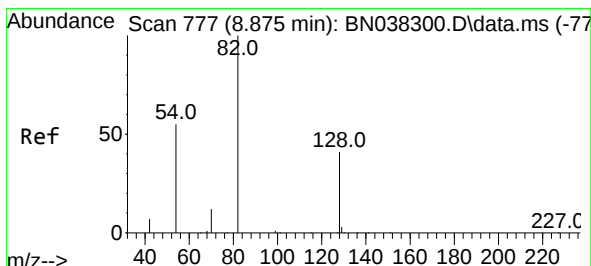
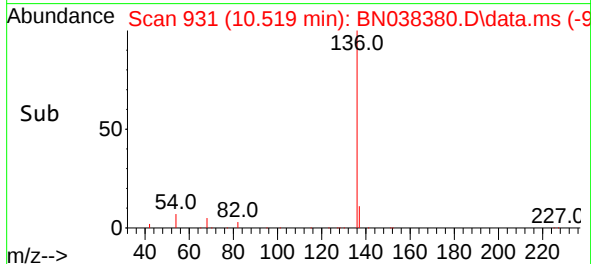
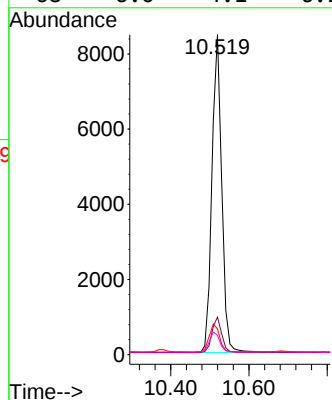
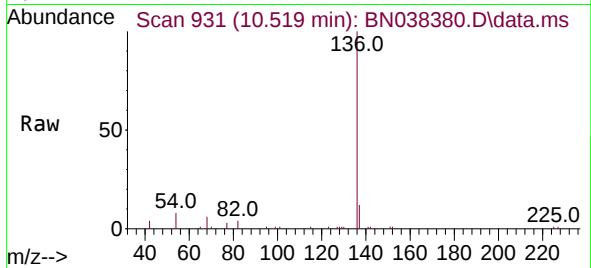




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

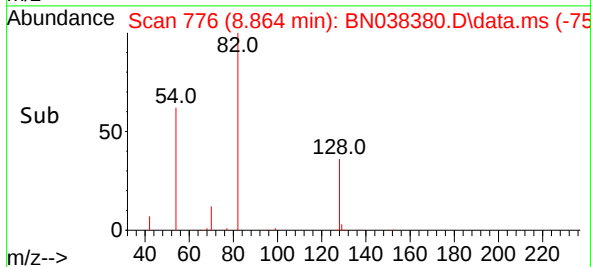
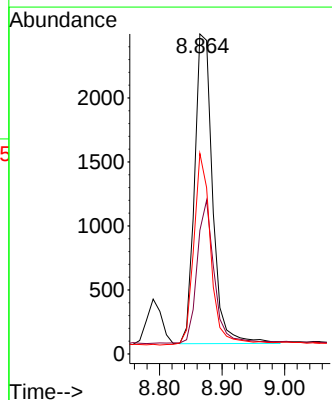
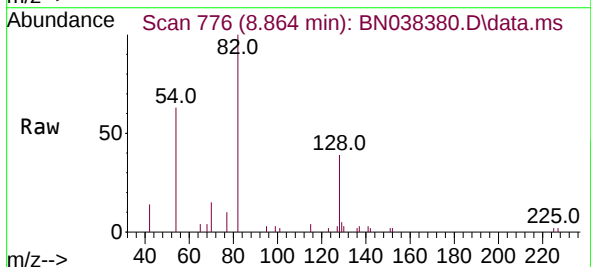
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

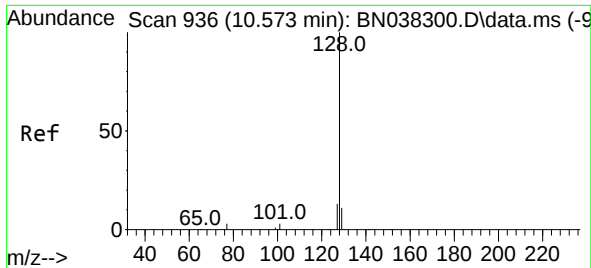
Tgt Ion:136	Resp:	14718
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.1 13.7
54	8.0	5.2 7.8
68	6.0	4.1 6.1



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion: 82	Resp:	4834
Ion Ratio	Lower	Upper
82	100	
128	38.6	34.0 51.0
54	62.6	44.4 66.6

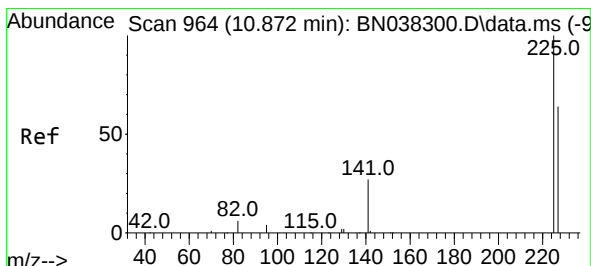
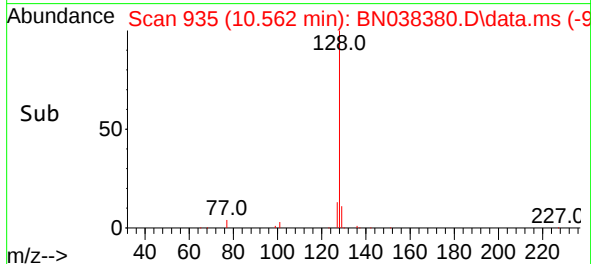
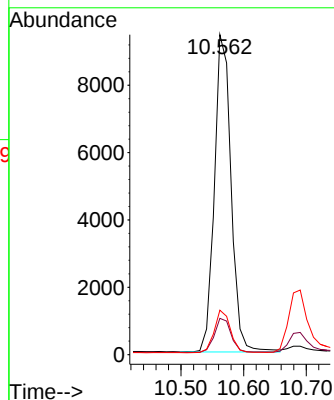
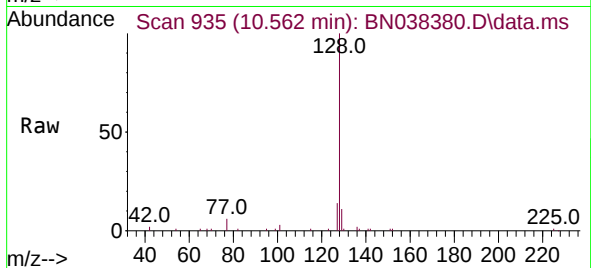




#9
Naphthalene
Concen: 0.401 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

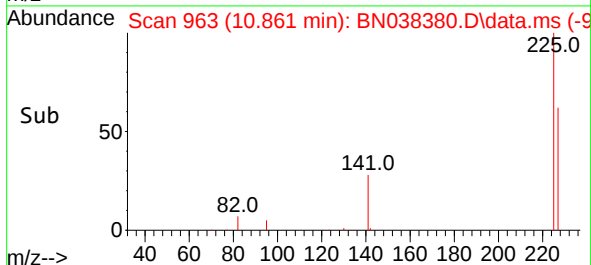
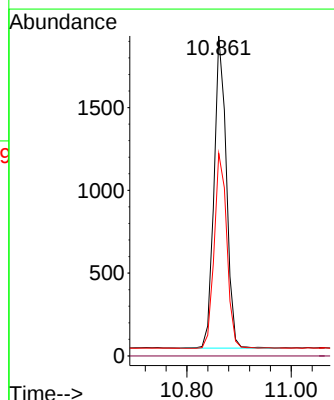
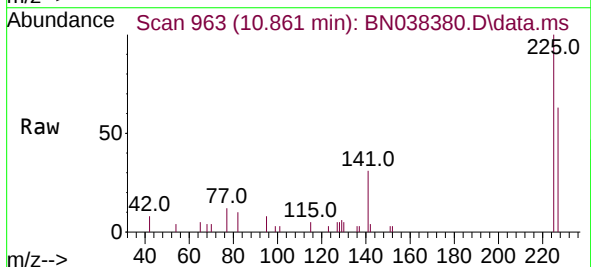
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	17465
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.9	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:	225	Resp:	3098
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.2	76.8

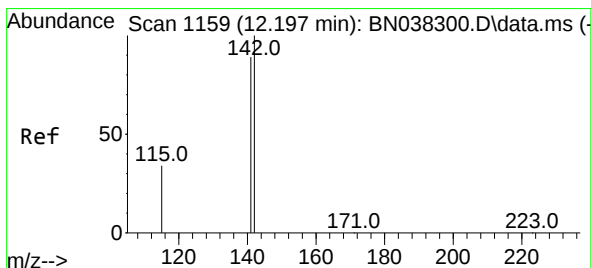
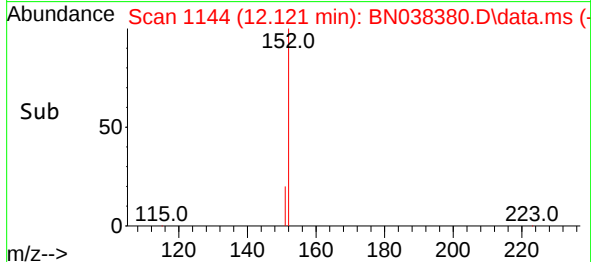
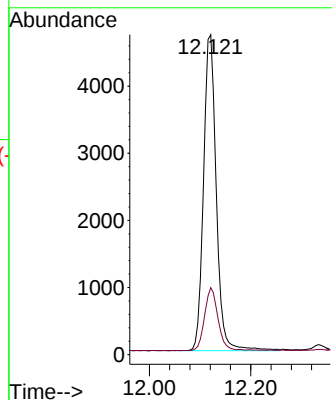
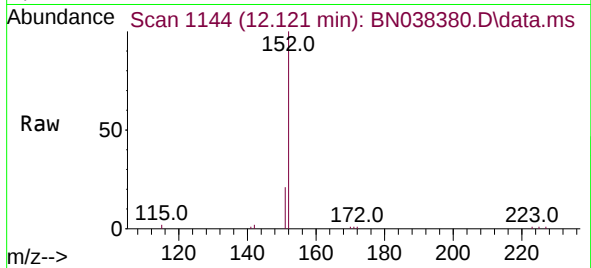




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

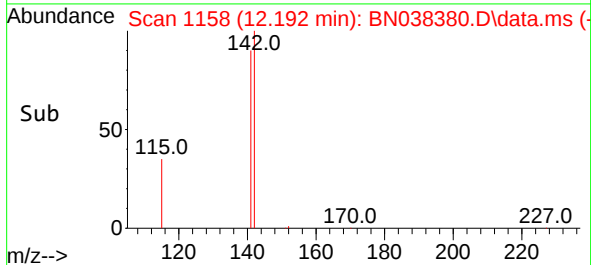
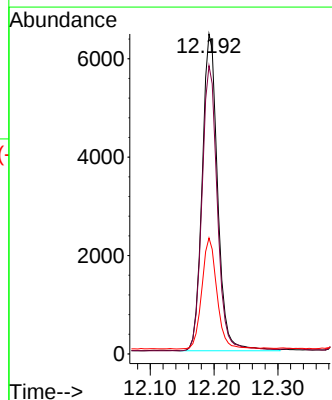
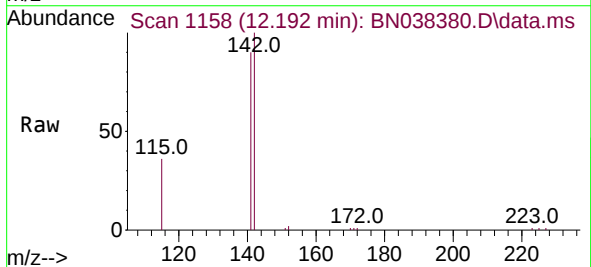
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

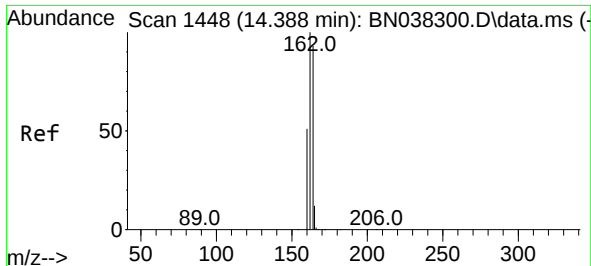
Tgt Ion:152 Resp: 8177
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:142 Resp: 10863
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 36.3 28.4 42.6

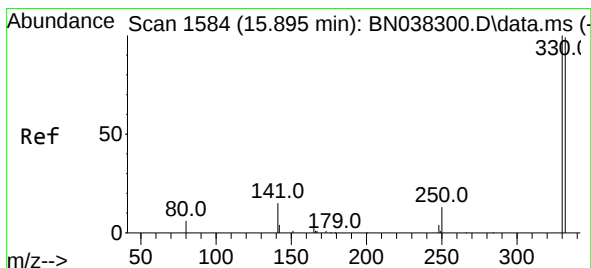
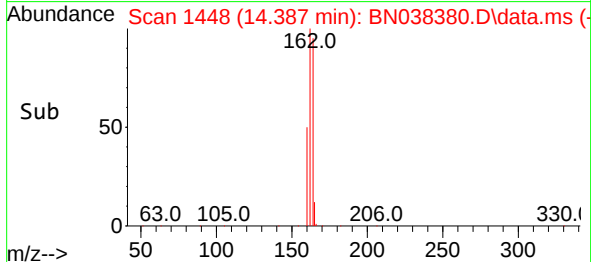
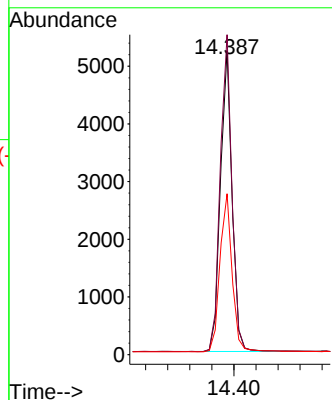
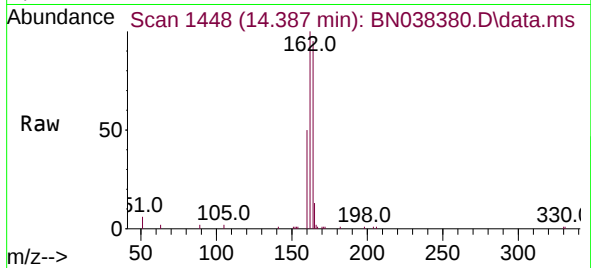




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

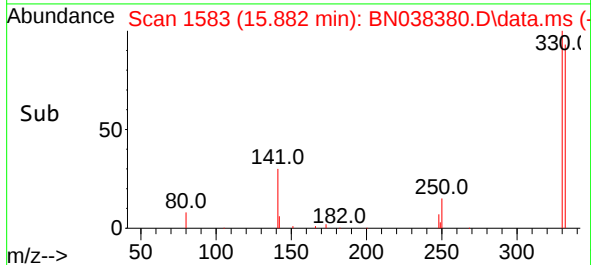
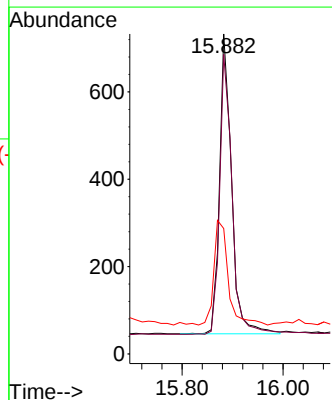
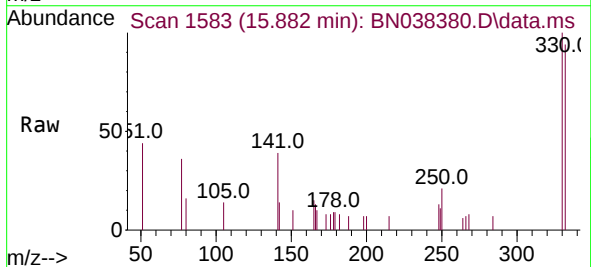
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

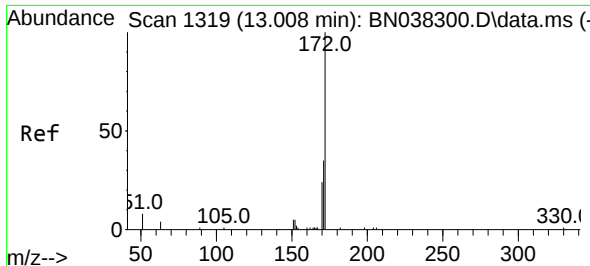
Tgt Ion:164 Resp: 7660
Ion Ratio Lower Upper
164 100
162 105.3 86.2 129.4
160 53.0 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:330 Resp: 1142
Ion Ratio Lower Upper
330 100
332 96.3 75.8 113.6
141 41.2 31.8 47.8

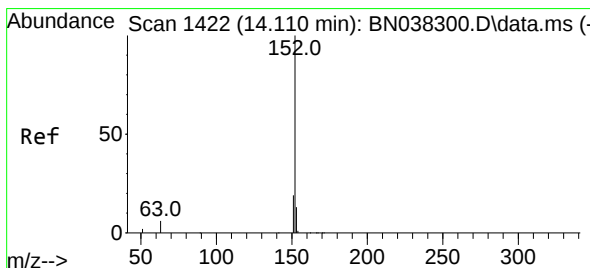
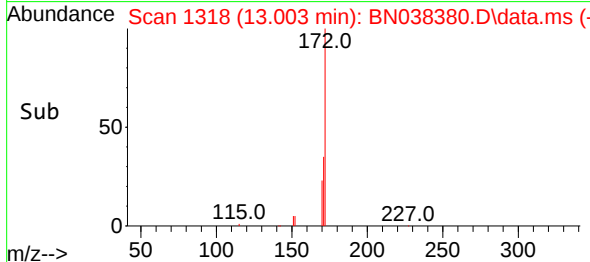
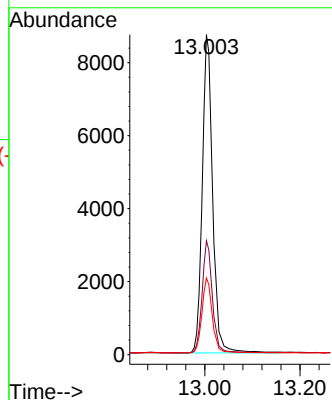
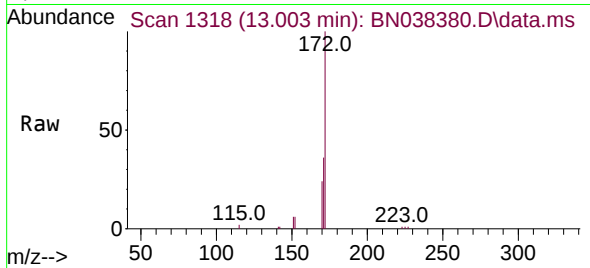




#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 13.003 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

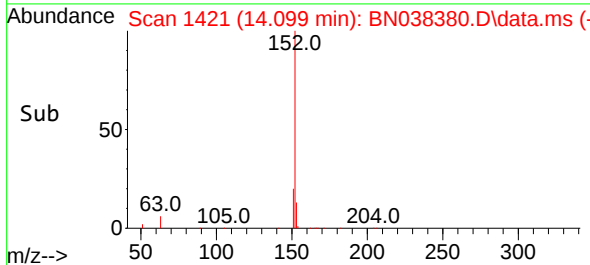
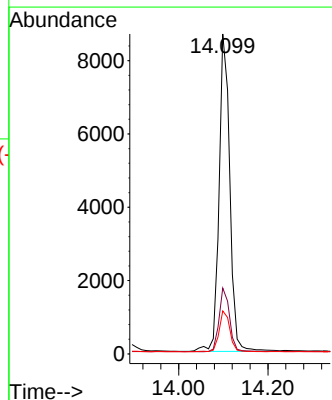
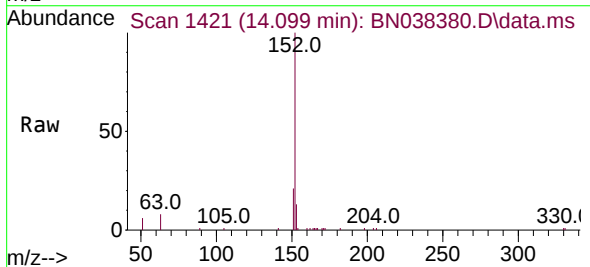
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

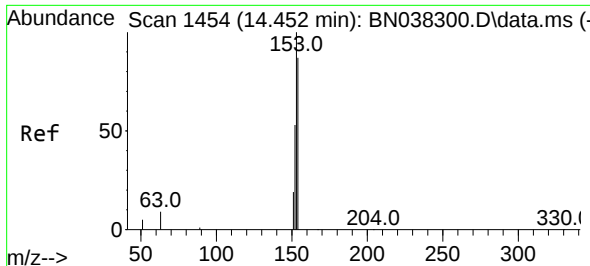
Tgt Ion:	172	Resp:	16556
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	42.8
170	23.9	19.3	28.9



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:	152	Resp:	14412
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2
153	13.1	10.2	15.4

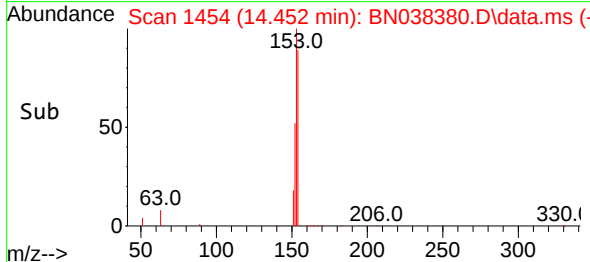
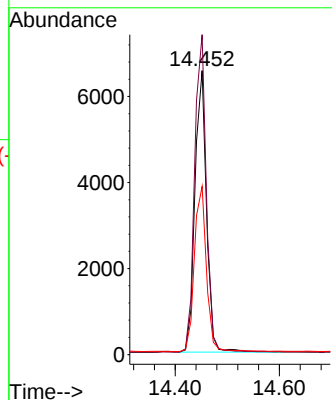
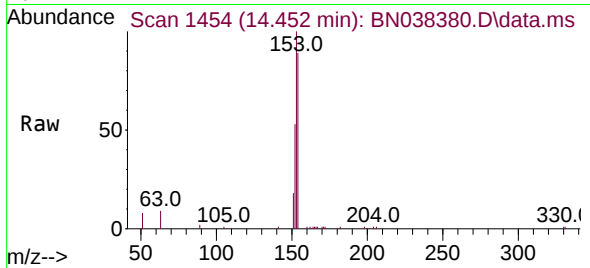




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

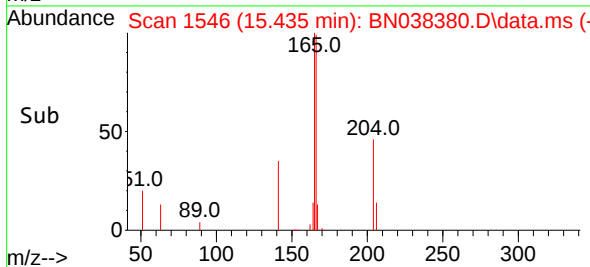
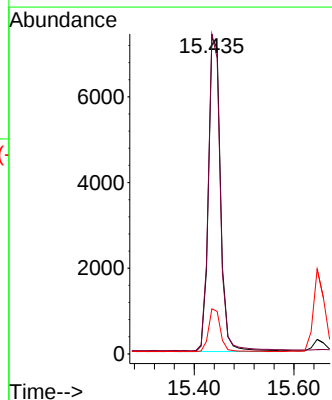
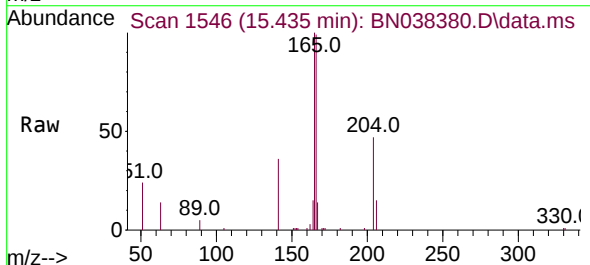
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

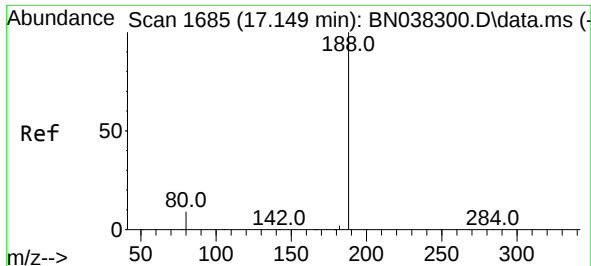
Tgt Ion:154 Resp: 10037
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.8
152 61.0 47.5 71.3



#18
Fluorene
Concen: 0.381 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:166 Resp: 12863
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.4
167 13.4 10.6 16.0

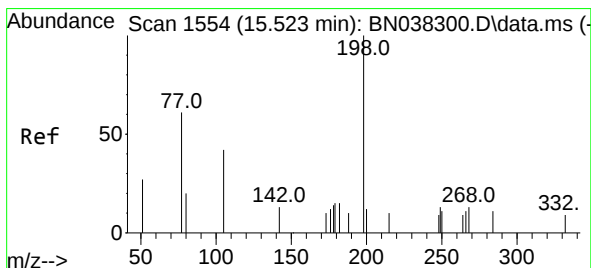
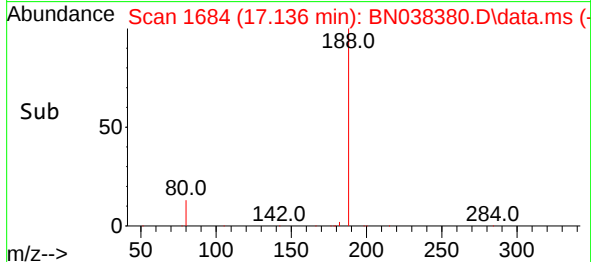
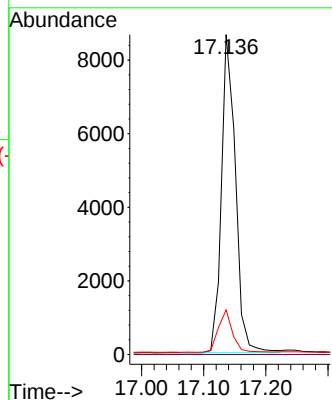
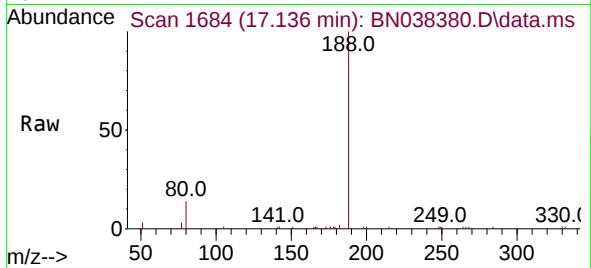




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

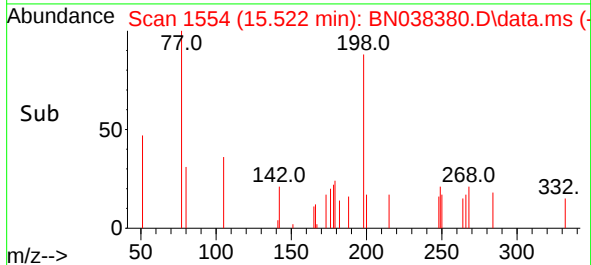
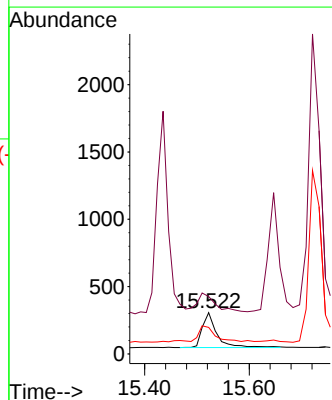
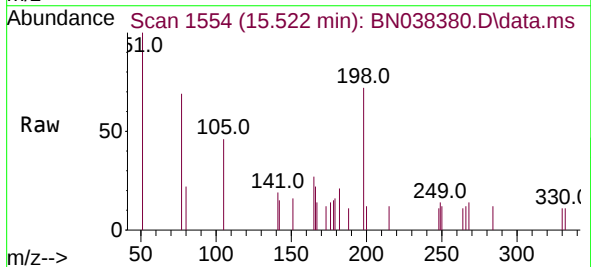
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

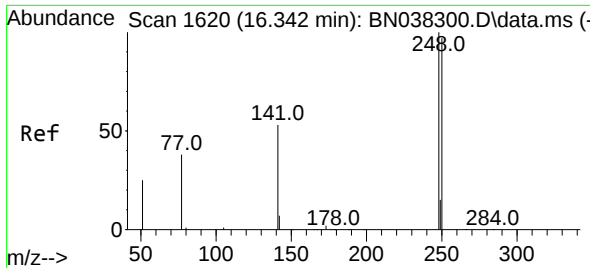
Tgt Ion:188 Resp: 13635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.222 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:198 Resp: 498
Ion Ratio Lower Upper
198 100
51 139.2 86.3 129.5#
105 64.4 45.3 67.9

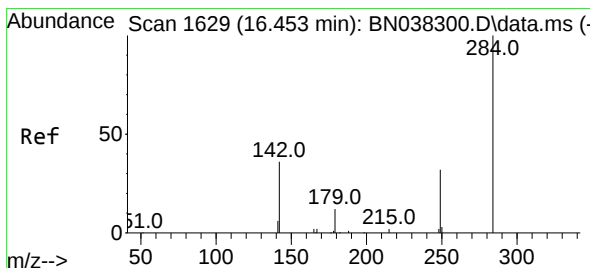
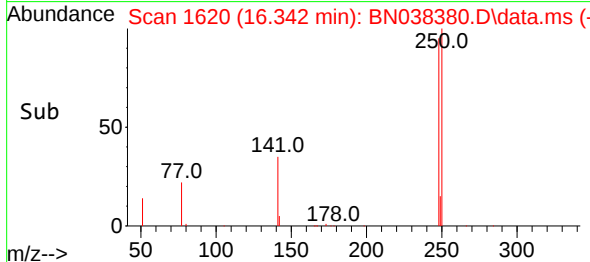
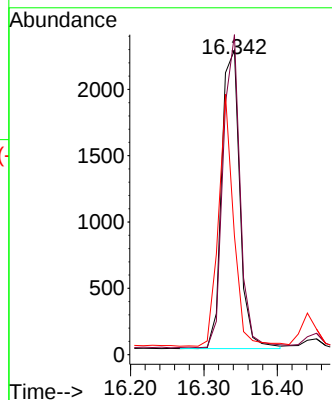
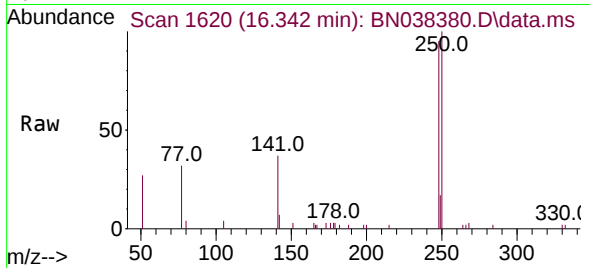




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

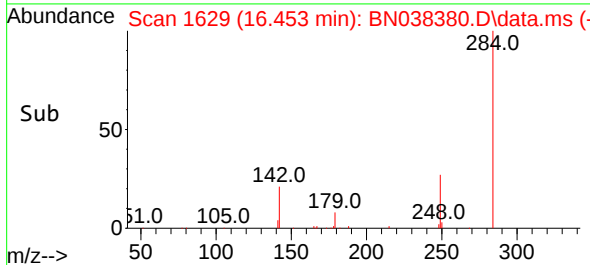
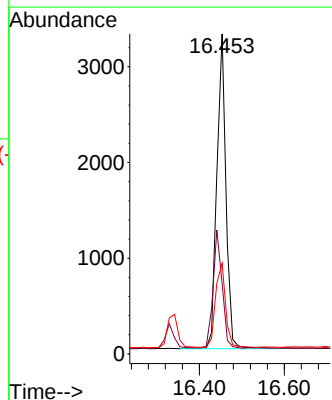
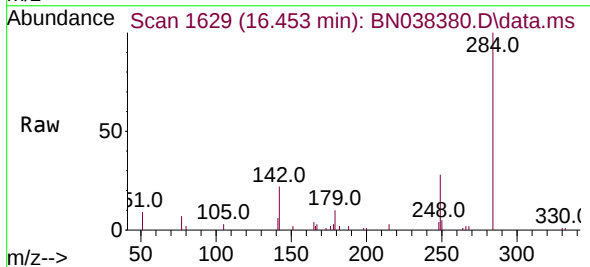
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

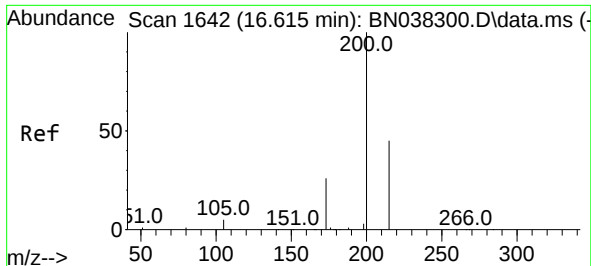
Tgt Ion:248 Resp: 3890
Ion Ratio Lower Upper
248 100
250 105.1 78.2 117.2
141 39.0 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:284 Resp: 4905
Ion Ratio Lower Upper
284 100
142 37.2 29.5 44.3
249 29.3 23.7 35.5

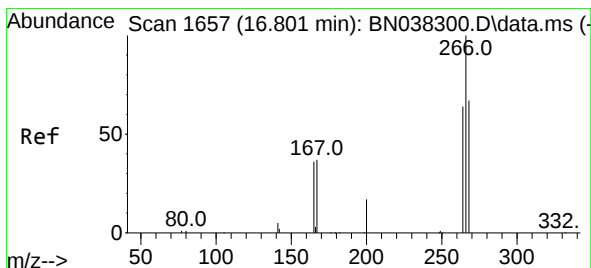
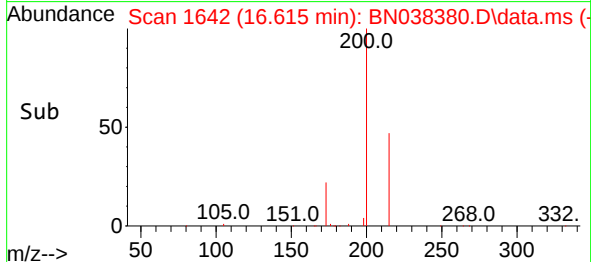
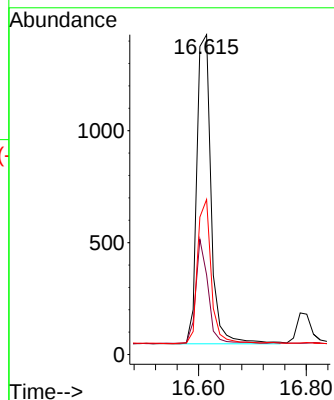
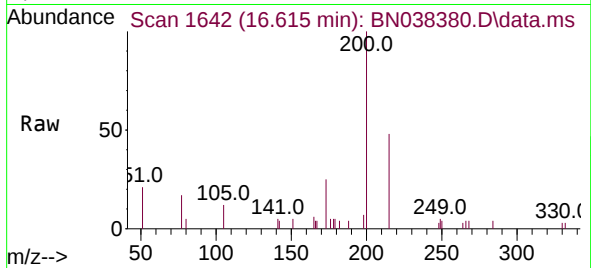




#23
 Atrazine
 Concen: 0.366 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

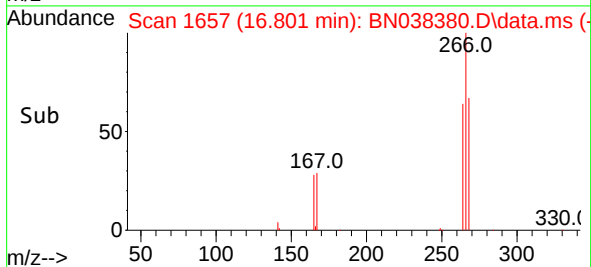
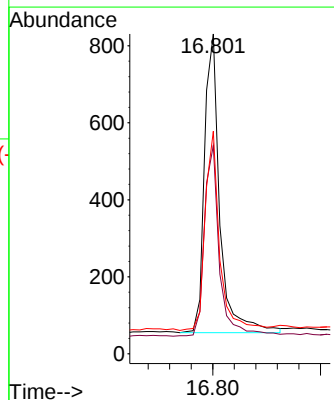
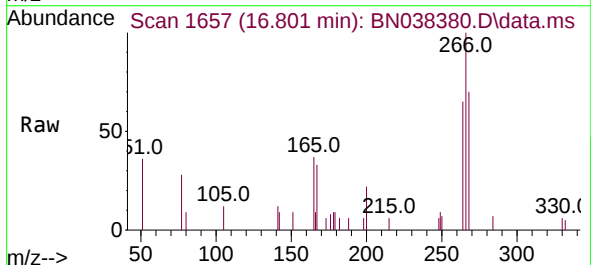
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

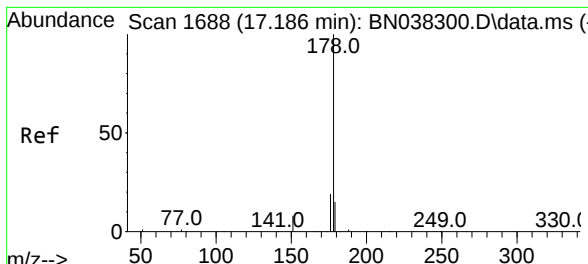
Tgt Ion:200 Resp: 2528
 Ion Ratio Lower Upper
 200 100
 173 24.9 22.1 33.1
 215 48.5 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.324 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

Tgt Ion:266 Resp: 1536
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.2 75.2
 268 62.8 52.6 78.8

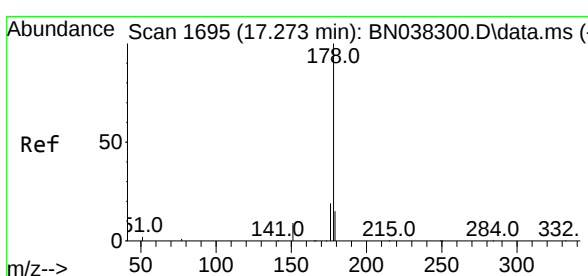
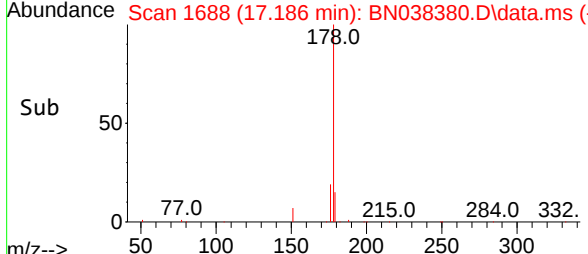
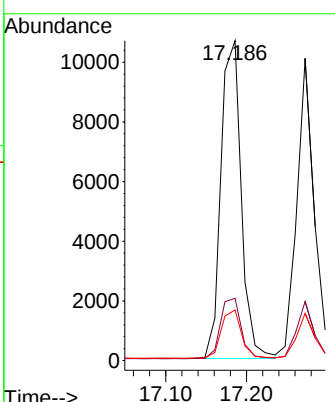
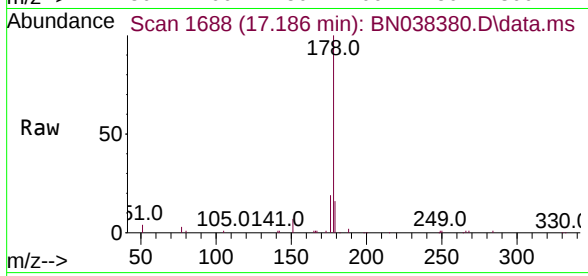




#25
 Phenanthrene
 Concen: 0.392 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

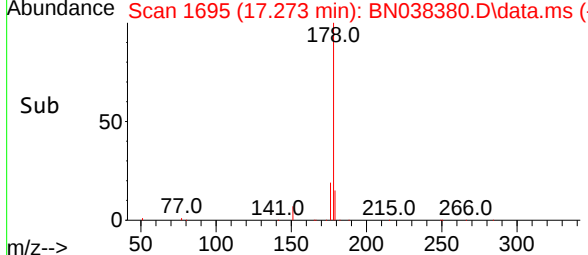
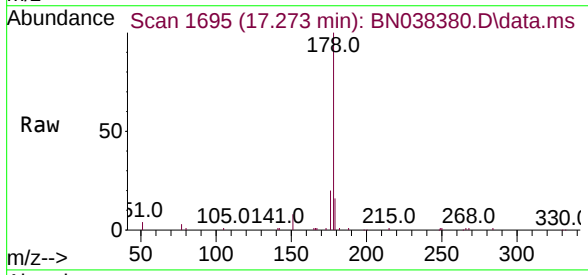
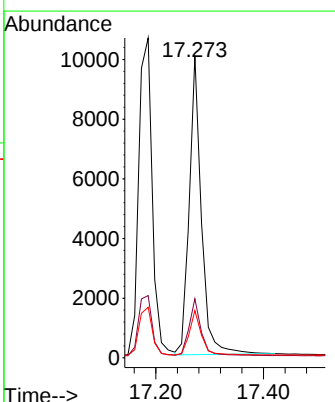
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

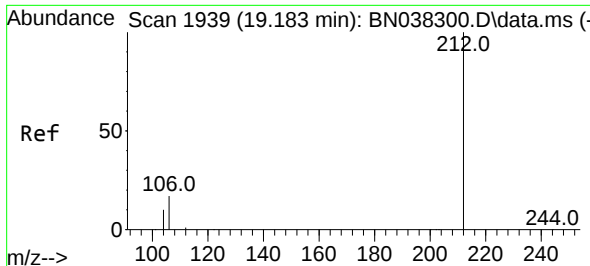
Tgt Ion:	178	Resp:	18617
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.5	23.3
179	15.3	12.2	18.2



#26
 Anthracene
 Concen: 0.382 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

Tgt Ion:	178	Resp:	15635
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.0	12.0	18.0

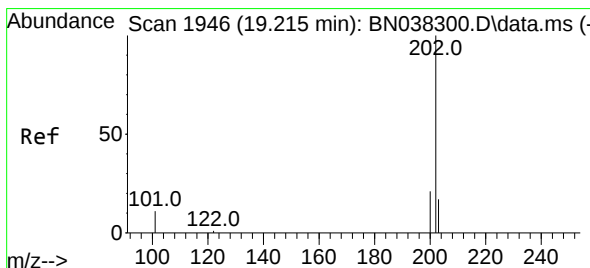
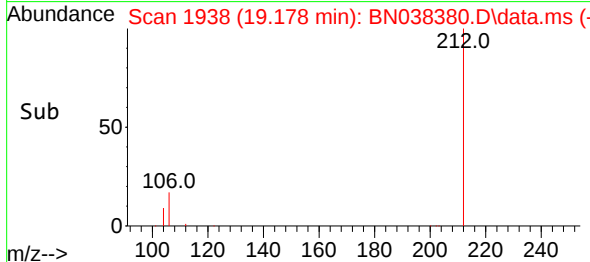
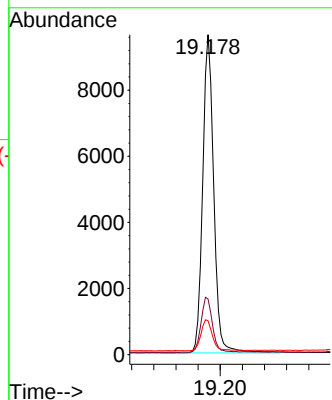
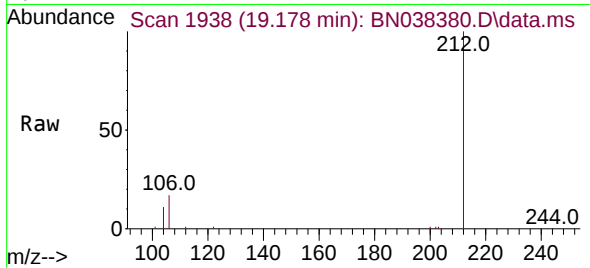




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

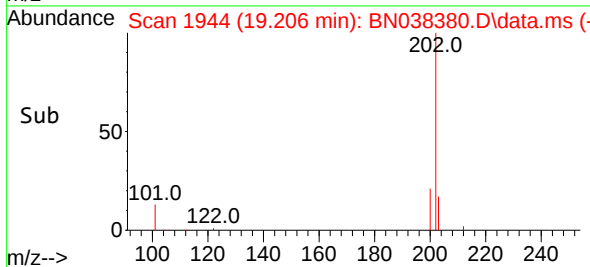
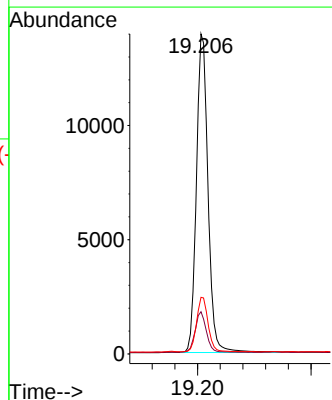
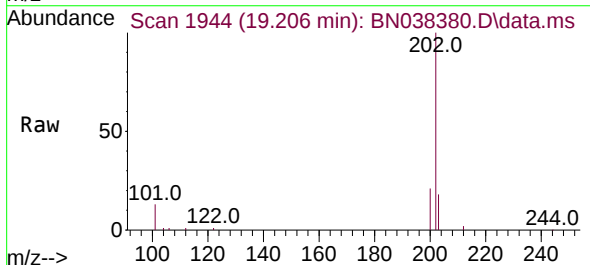
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

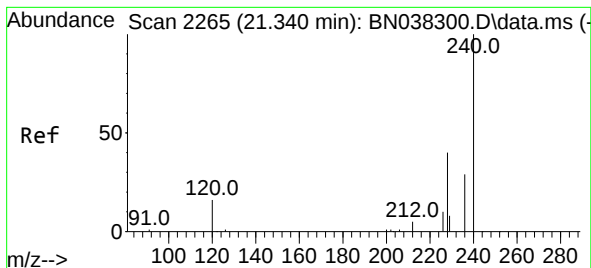
Tgt Ion:212 Resp: 13254
Ion Ratio Lower Upper
212 100
106 17.5 13.7 20.5
104 10.2 7.8 11.8



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:202 Resp: 19763
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.8 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: BN038380.D

Acq: 13 Dec 2025 11:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

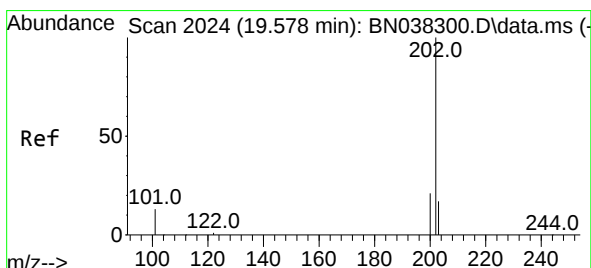
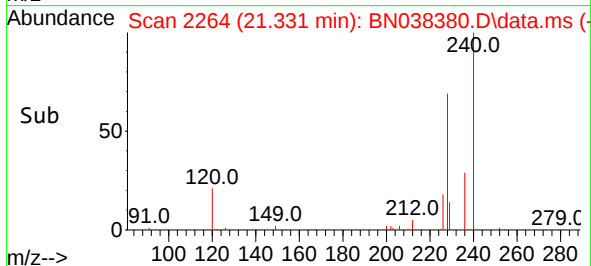
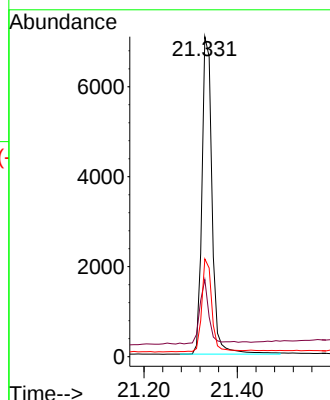
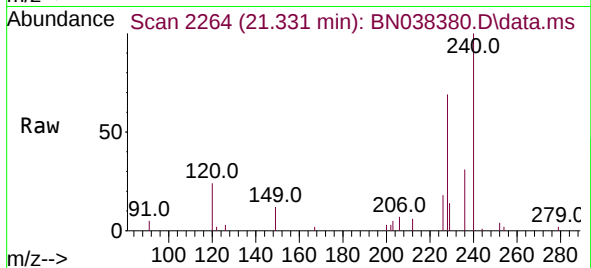
Tgt Ion:240 Resp: 10585

Ion Ratio Lower Upper

240 100

120 24.1 15.4 23.2#

236 30.5 23.9 35.9



#30

Pyrene

Concen: 0.380 ng

RT: 19.573 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

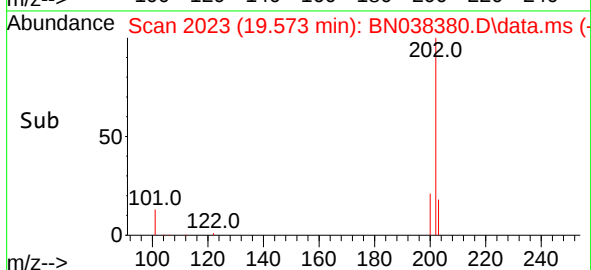
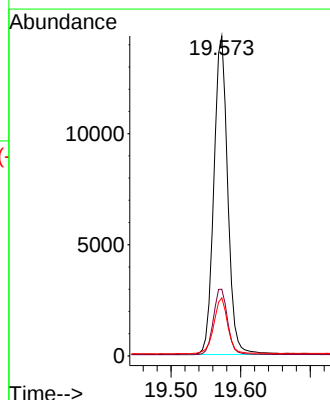
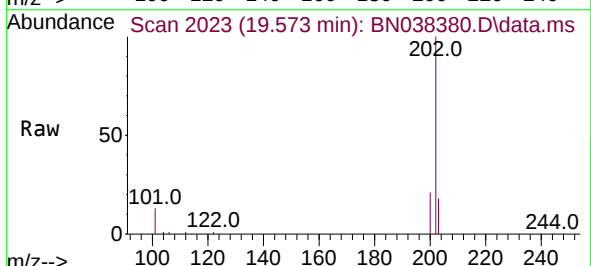
Tgt Ion:202 Resp: 19816

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 18.0 14.2 21.2

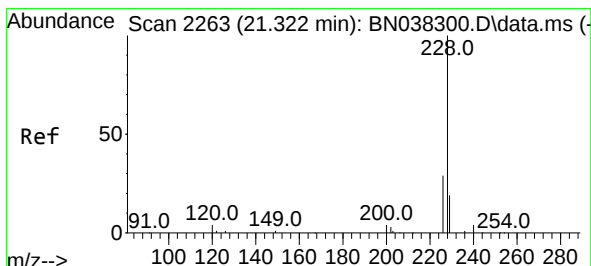
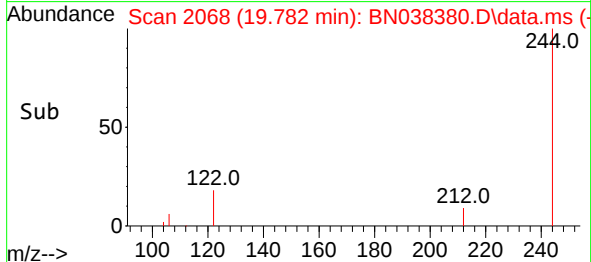
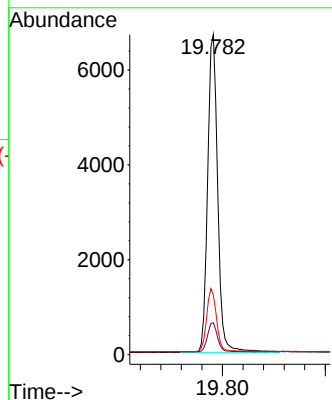
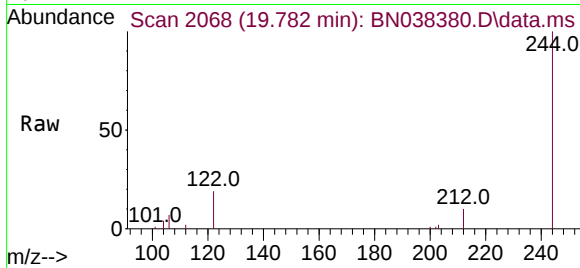




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

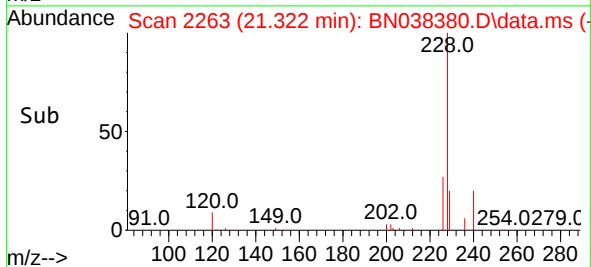
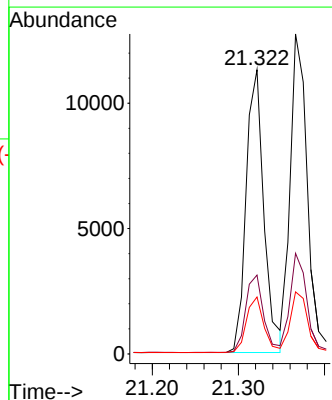
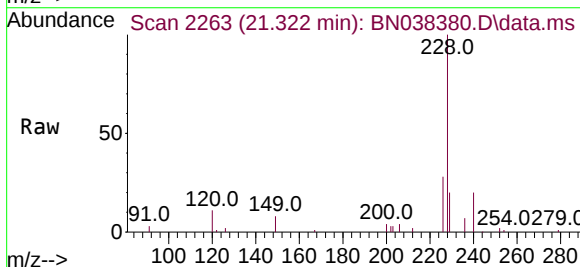
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

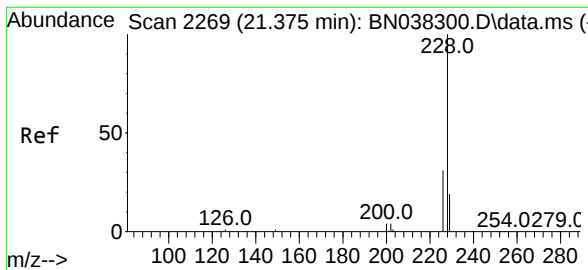
Tgt Ion:244 Resp: 9158
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 18.7 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038380.D
 Acq: 13 Dec 2025 11:03

Tgt Ion:228 Resp: 16185
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.3 34.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.399 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

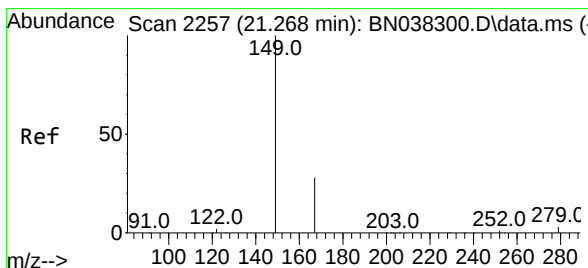
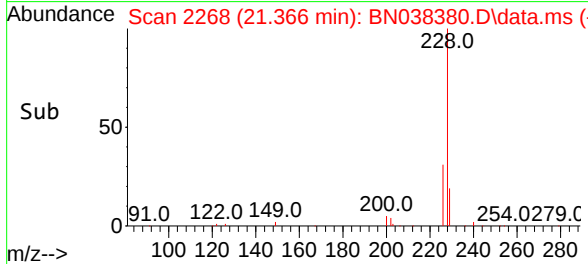
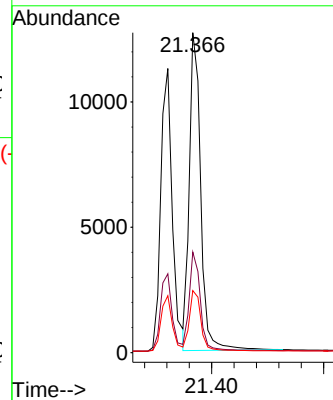
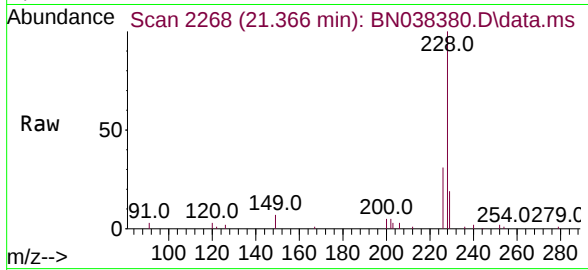
Tgt Ion:228 Resp: 17971

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.367 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

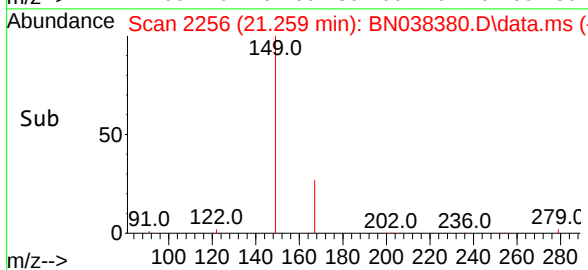
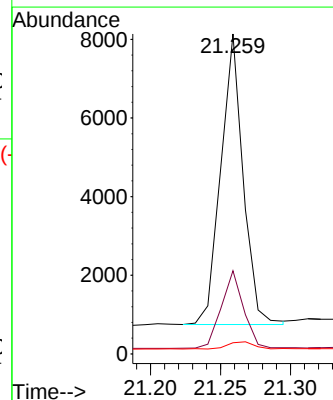
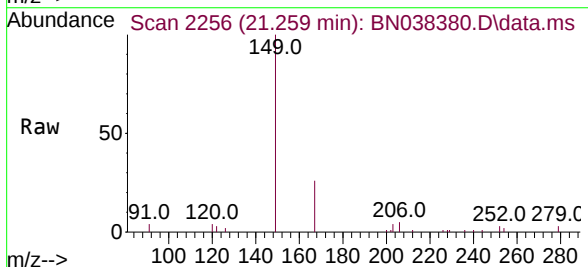
Tgt Ion:149 Resp: 8224

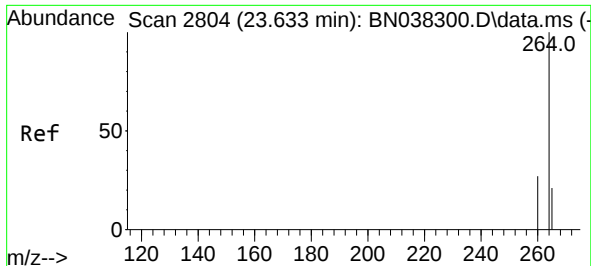
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

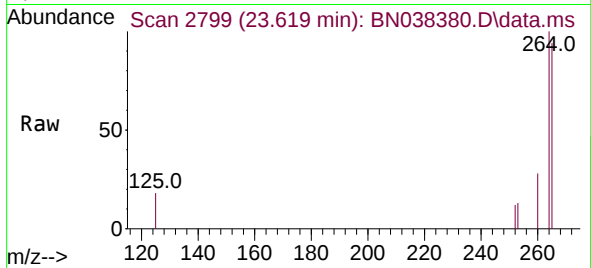
279 3.1 2.4 3.6



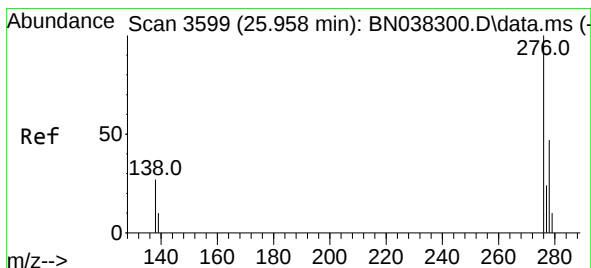
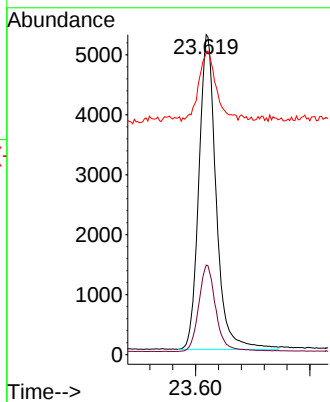
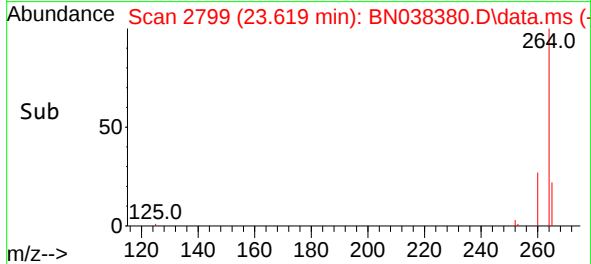


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

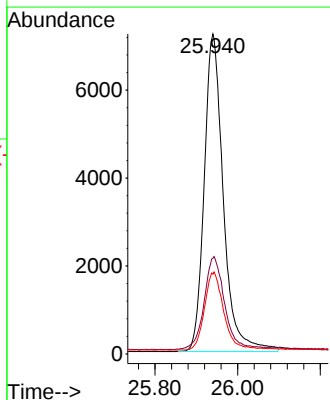
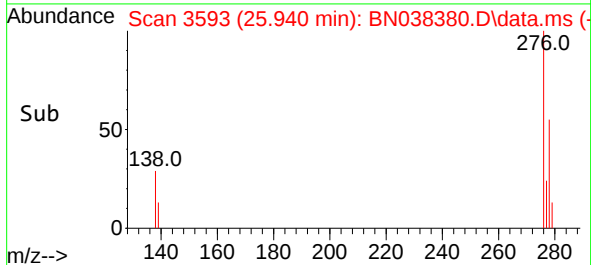
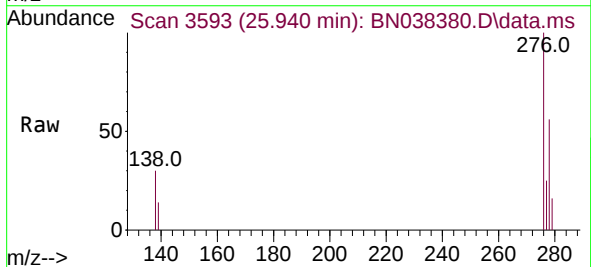


Tgt Ion:264 Resp: 11030
Ion Ratio Lower Upper
264 100
260 28.0 22.2 33.2
265 94.2 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.397 ng
RT: 25.940 min Scan# 3593
Delta R.T. -0.023 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Tgt Ion:276 Resp: 23216
Ion Ratio Lower Upper
276 100
138 31.2 23.6 35.4
277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.929 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

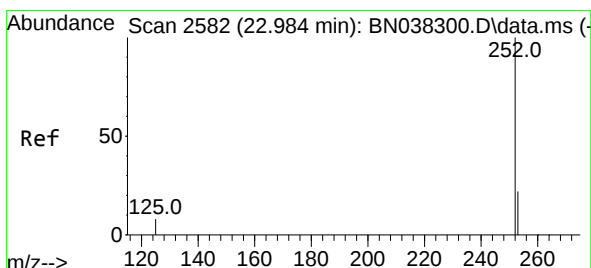
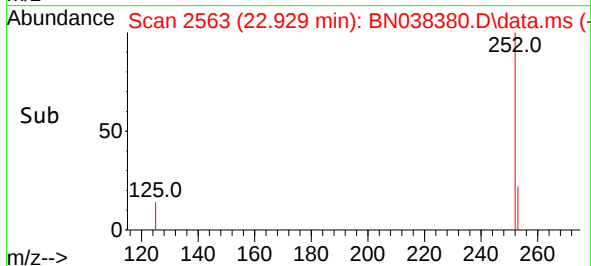
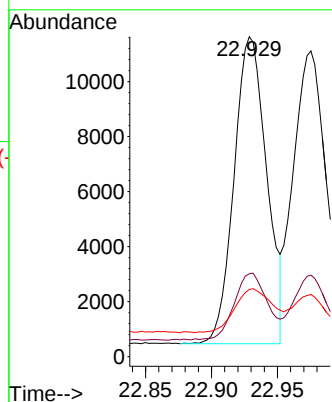
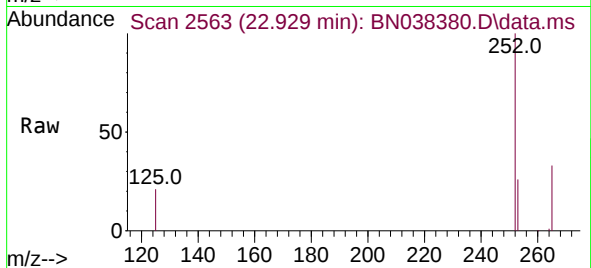
Tgt Ion:252 Resp: 19179

Ion Ratio Lower Upper

252 100

253 25.9 21.1 31.7

125 21.0 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 22.975 min Scan# 2579

Delta R.T. -0.015 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

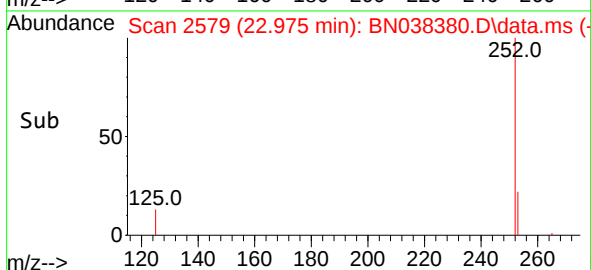
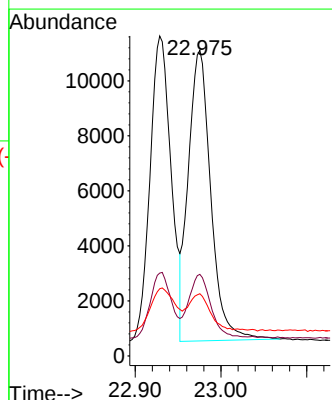
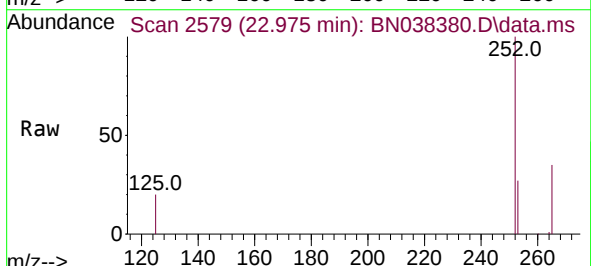
Tgt Ion:252 Resp: 19259

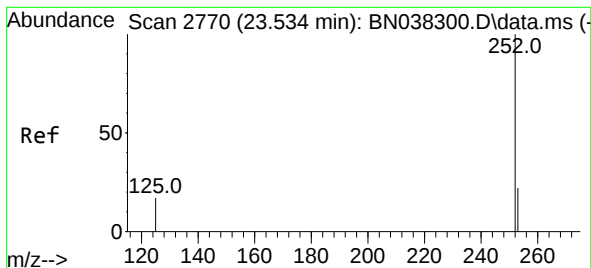
Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.0

125 20.3 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.519 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

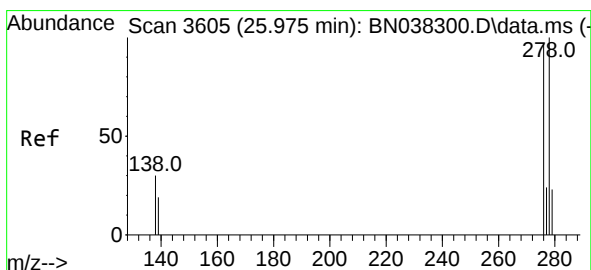
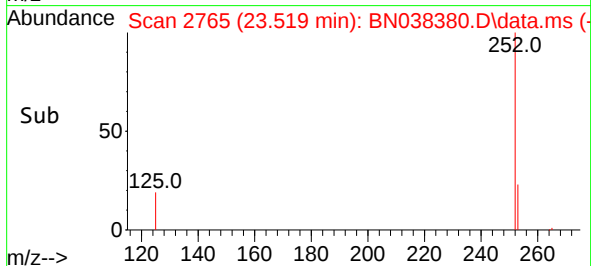
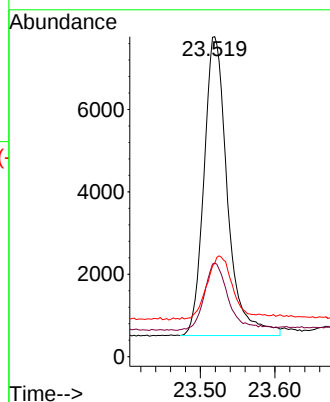
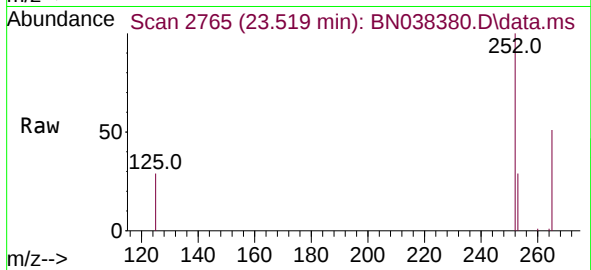
Tgt Ion:252 Resp: 15860

Ion Ratio Lower Upper

252 100

253 29.2 23.3 34.9

125 29.2 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 25.958 min Scan# 3599

Delta R.T. -0.023 min

Lab File: BN038380.D

Acq: 13 Dec 2025 11:03

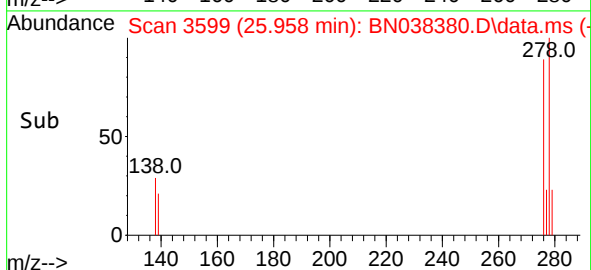
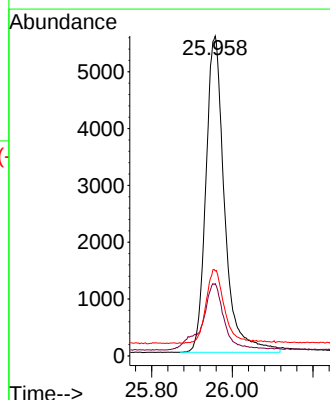
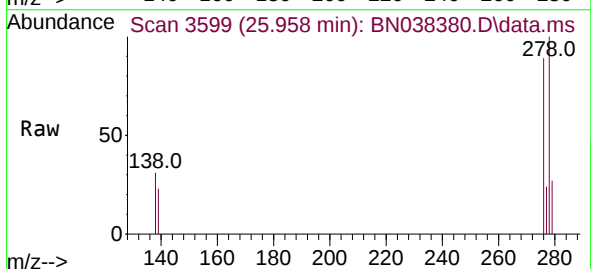
Tgt Ion:278 Resp: 17888

Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.8

279 26.5 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 26.645 min Scan# 3842
Delta R.T. -0.032 min
Lab File: BN038380.D
Acq: 13 Dec 2025 11:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	19297
Ion	Ratio	Lower	Upper
276	100		
277	24.6	20.0	30.0
138	27.5	21.8	32.6

