

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038398.D
 Acq On : 15 Dec 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 15 11:53:05 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)

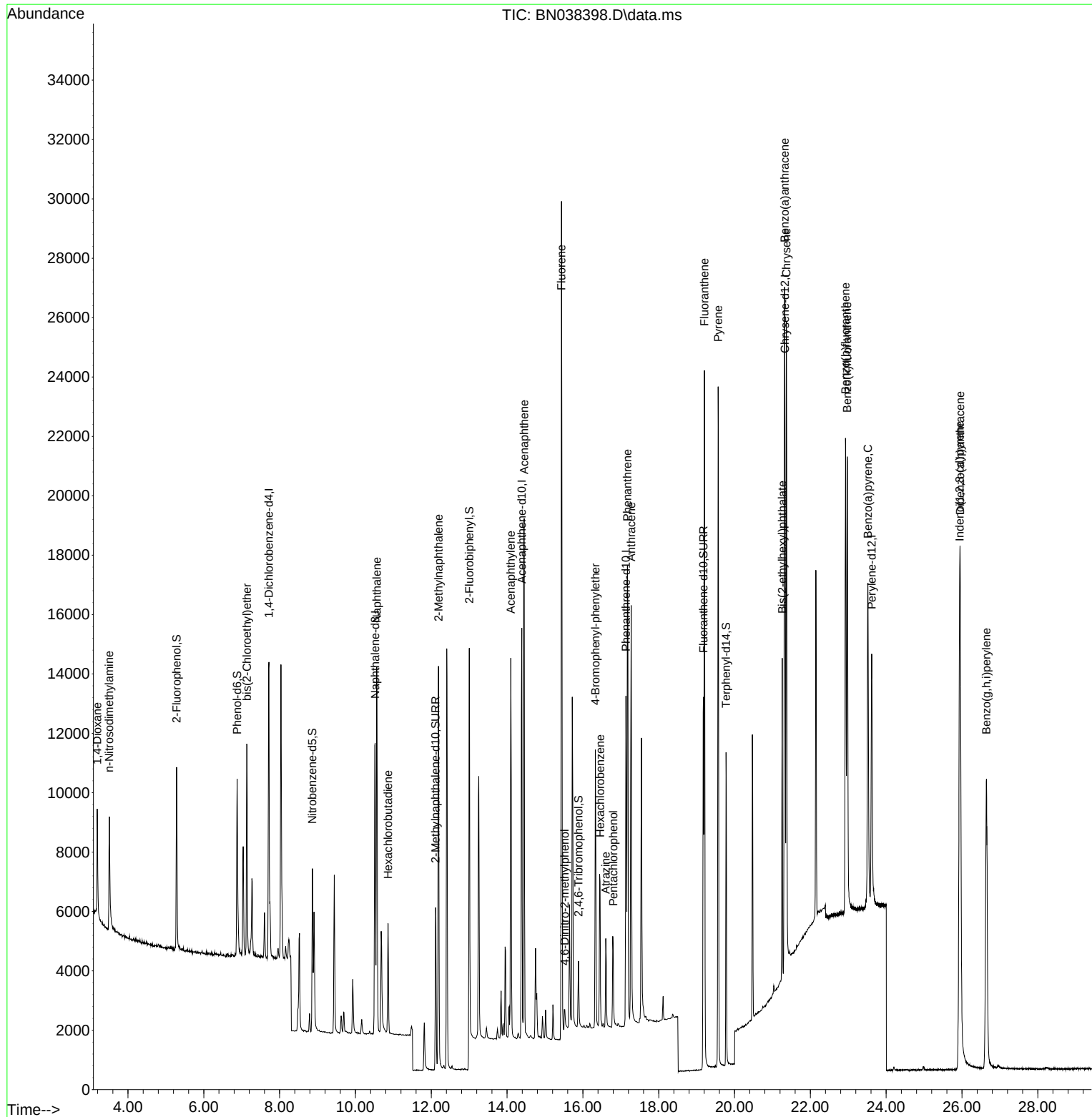
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5195	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14399	0.400	ng	-0.01
13) Acenaphthene-d10	14.387	164	7760	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14686	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11727	0.400	ng	0.00
35) Perylene-d12	23.619	264	12057	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5126	0.396	ng	0.00
5) Phenol-d6	6.879	99	6009	0.391	ng	0.00
8) Nitrobenzene-d5	8.864	82	4565	0.376	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	7888	0.388	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1396	0.405	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	16852	0.451	ng	0.00
27) Fluoranthene-d10	19.178	212	13913	0.383	ng	0.00
31) Terphenyl-d14	19.777	244	9903	0.378	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2324	0.390	ng	97
3) n-Nitrosodimethylamine	3.506	42	2621	0.351	ng	95
6) bis(2-Chloroethyl)ether	7.139	93	5665	0.377	ng	99
9) Naphthalene	10.562	128	16078	0.378	ng	100
10) Hexachlorobutadiene	10.861	225	2871	0.379	ng	# 99
12) 2-Methylnaphthalene	12.192	142	10339	0.383	ng	98
16) Acenaphthylene	14.099	152	14278	0.375	ng	99
17) Acenaphthene	14.452	154	9586	0.361	ng	98
18) Fluorene	15.435	166	12822	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	511	0.212	ng	# 79
21) 4-Bromophenyl-phenylether	16.329	248	3955	0.363	ng	# 84
22) Hexachlorobenzene	16.453	284	4778	0.365	ng	99
23) Atrazine	16.602	200	2621	0.353	ng	# 95
24) Pentachlorophenol	16.801	266	1796	0.351	ng	99
25) Phenanthrene	17.173	178	18638	0.365	ng	100
26) Anthracene	17.273	178	16175	0.367	ng	99
28) Fluoranthene	19.206	202	21047	0.387	ng	100
30) Pyrene	19.568	202	21348	0.370	ng	100
32) Benzo(a)anthracene	21.322	228	17735	0.391	ng	98
33) Chrysene	21.366	228	19200	0.385	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	9241	0.372	ng	98
36) Indeno(1,2,3-cd)pyrene	25.937	276	24036	0.376	ng	99
37) Benzo(b)fluoranthene	22.929	252	20686	0.374	ng	98
38) Benzo(k)fluoranthene	22.972	252	20695	0.375	ng	98
39) Benzo(a)pyrene	23.519	252	16839	0.372	ng	95
40) Dibenzo(a,h)anthracene	25.952	278	18667	0.378	ng	98
41) Benzo(g,h,i)perylene	26.645	276	21117	0.383	ng	98

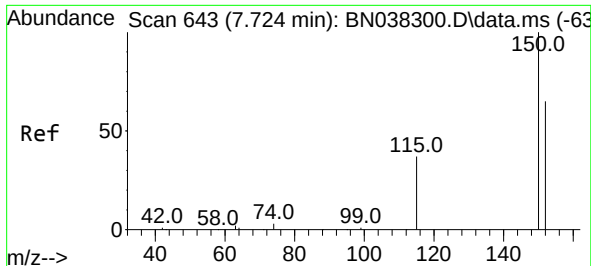
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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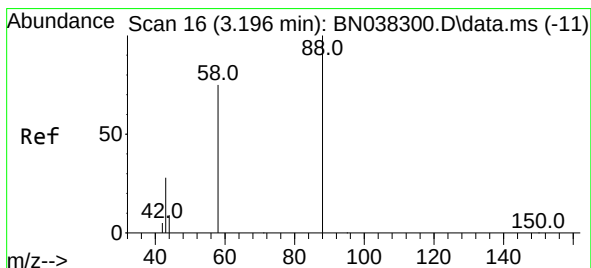
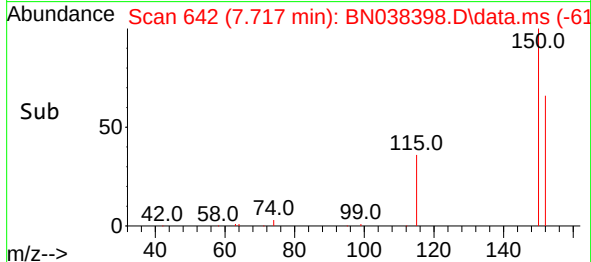
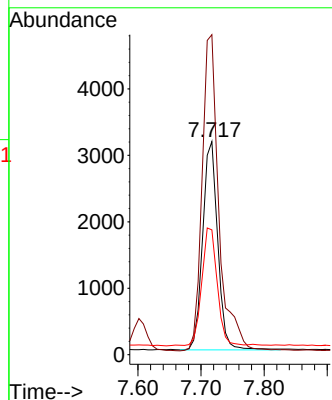
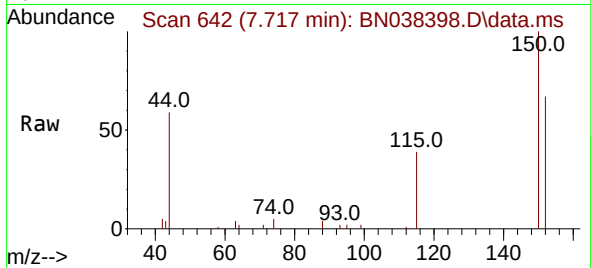




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

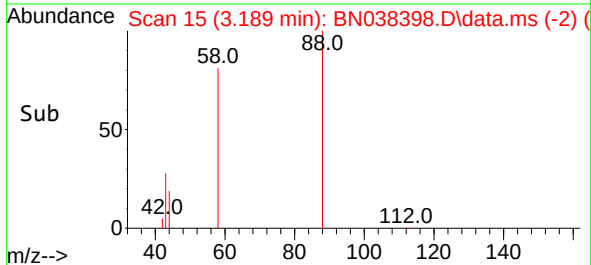
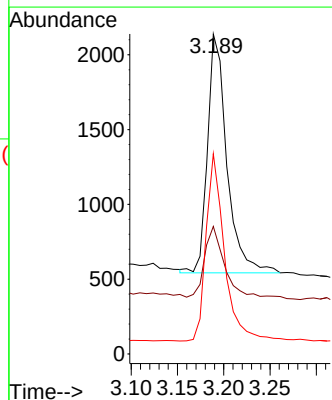
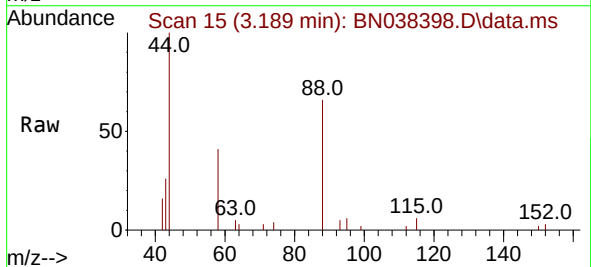
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

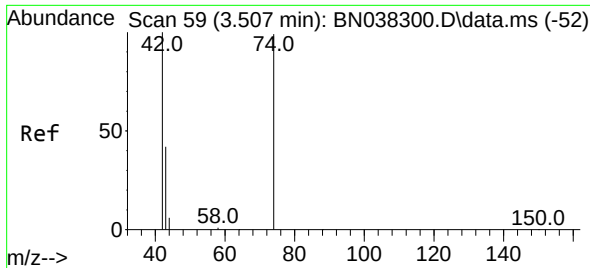
Tgt Ion:152 Resp: 5195
 Ion Ratio Lower Upper
 152 100
 150 150.2 122.4 183.6
 115 58.6 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

Tgt Ion: 88 Resp: 2324
 Ion Ratio Lower Upper
 88 100
 43 29.6 24.9 37.3
 58 74.5 61.4 92.0

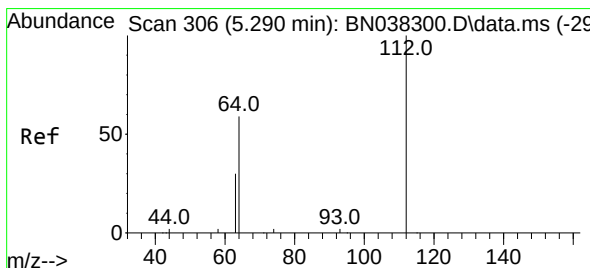
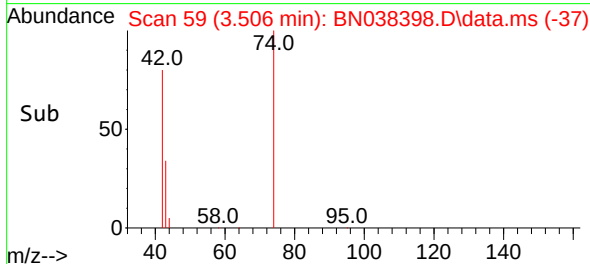
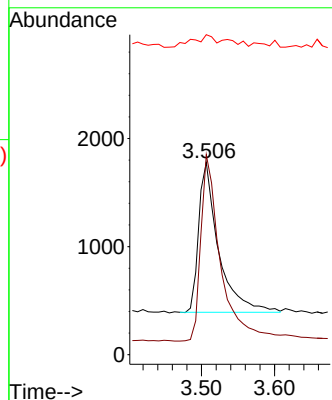
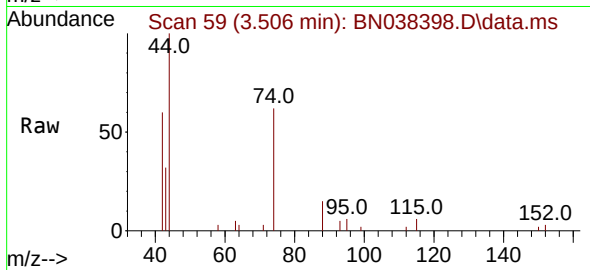




#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.506 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

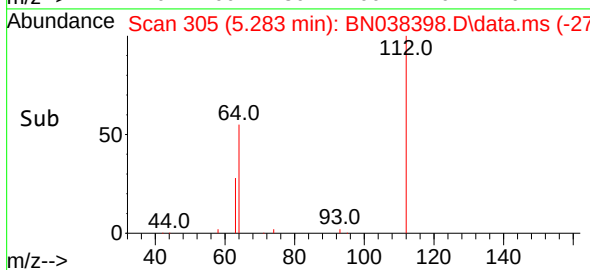
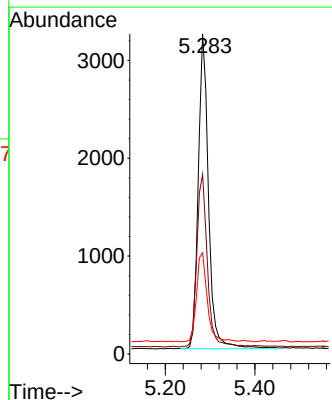
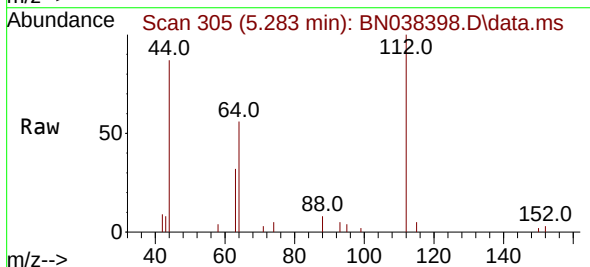
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

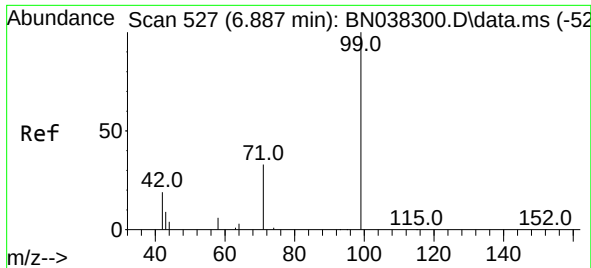
Tgt Ion: 42 Resp: 2621
Ion Ratio Lower Upper
42 100
74 125.0 95.3 142.9
44 8.9 7.9 11.9



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion: 112 Resp: 5126
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 29.4 23.4 35.0

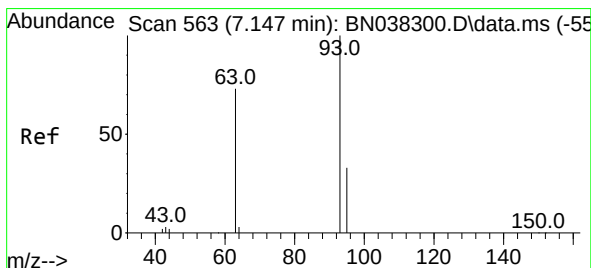
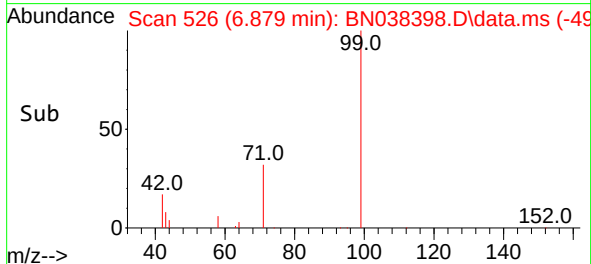
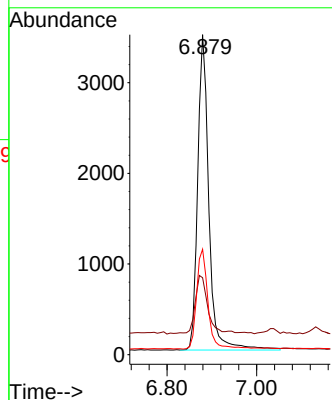
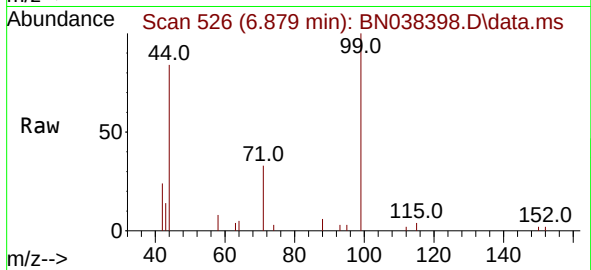




#5
Phenol-d6
Concen: 0.391 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

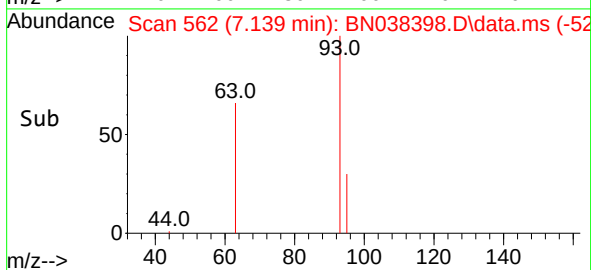
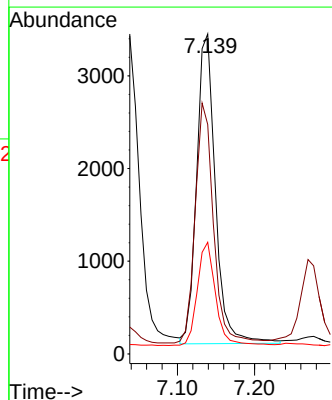
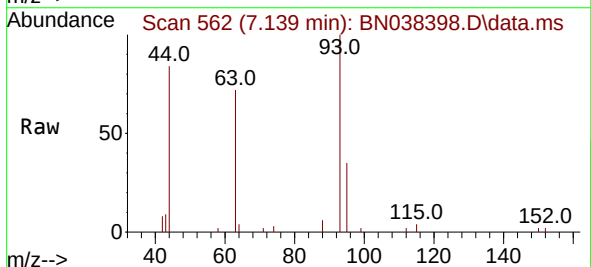
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

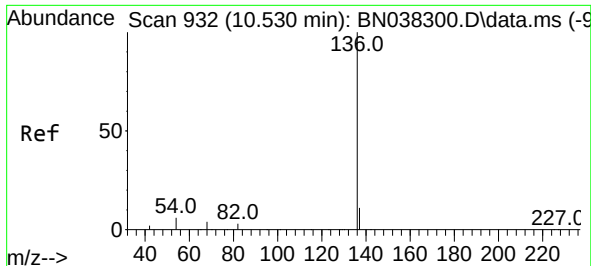
Tgt Ion:	99	Resp:	6009
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.5	24.7
71	32.7	24.9	37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:	93	Resp:	5665
Ion	Ratio	Lower	Upper
93	100		
63	75.2	59.2	88.8
95	32.4	25.2	37.8

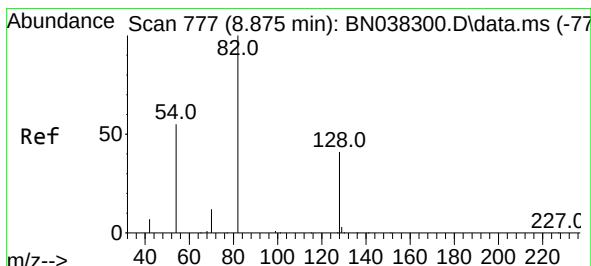
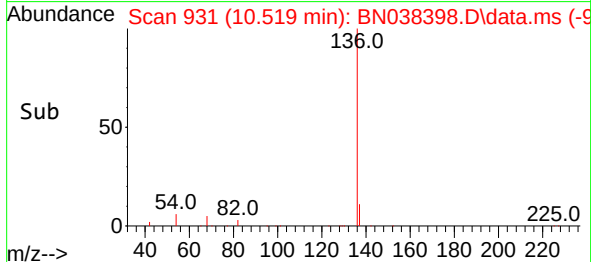
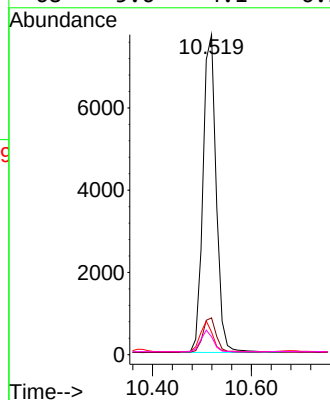
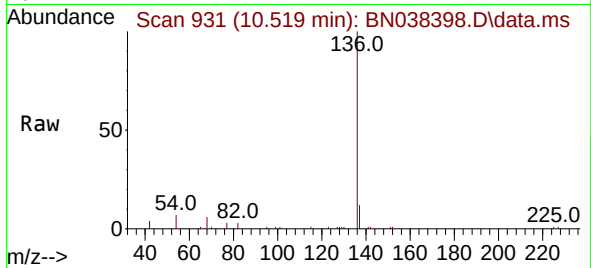




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

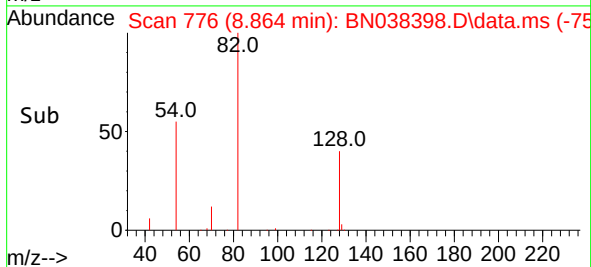
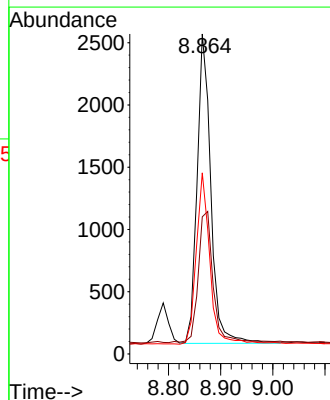
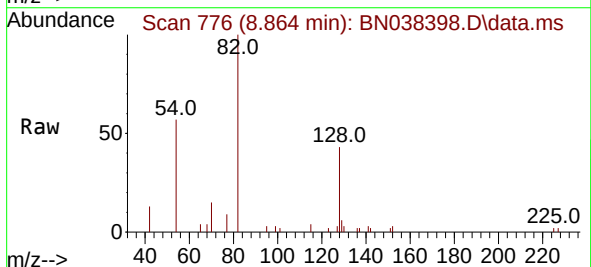
Instrument :
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ClientSampleId :
SSTDCCC0.4

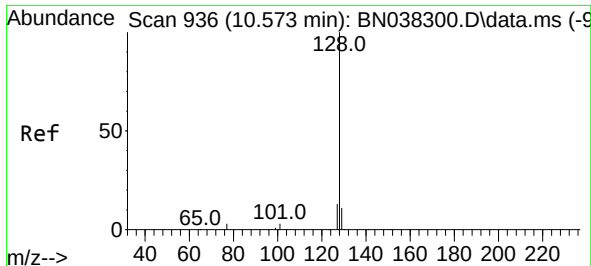
Tgt Ion:	136	Resp:	14399
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.1	5.2	7.8
68	5.6	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:	82	Resp:	4565
Ion Ratio	Lower	Upper	
82	100		
128	42.8	34.0	51.0
54	56.6	44.4	66.6

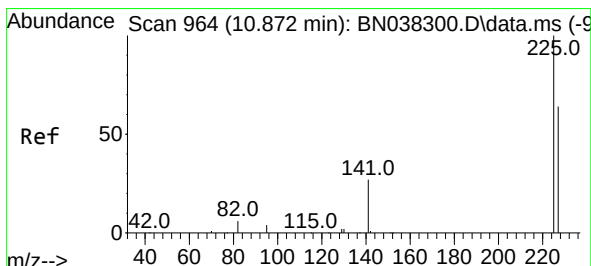
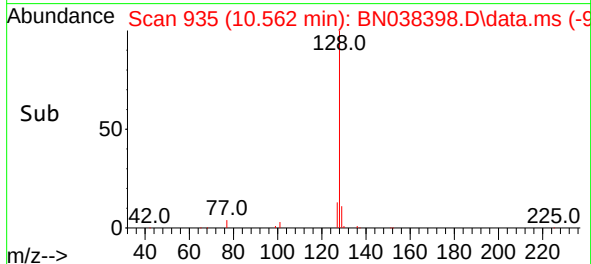
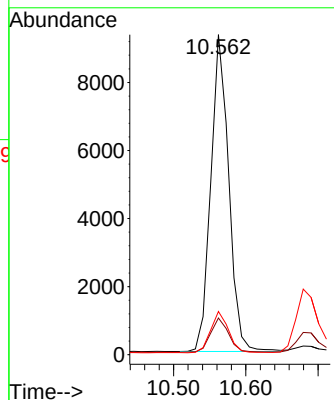
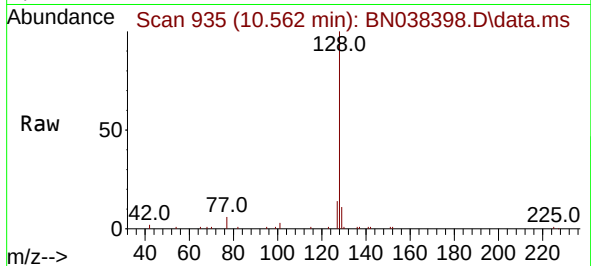




#9
Naphthalene
Concen: 0.378 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

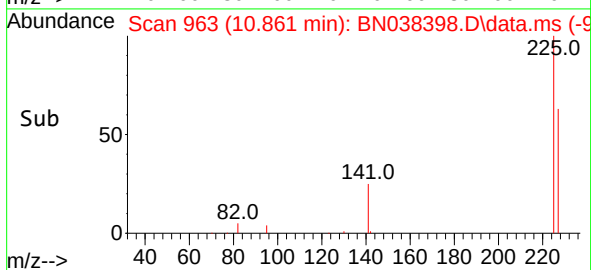
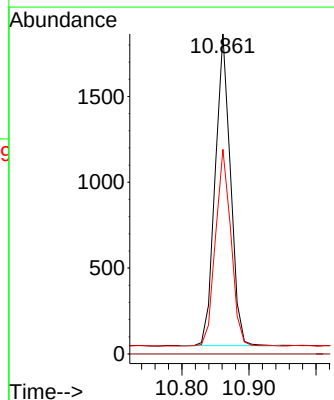
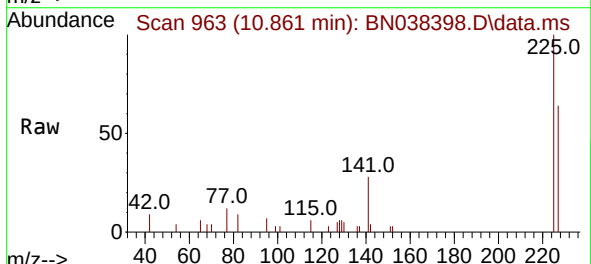
Instrument :
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ClientSampleId :
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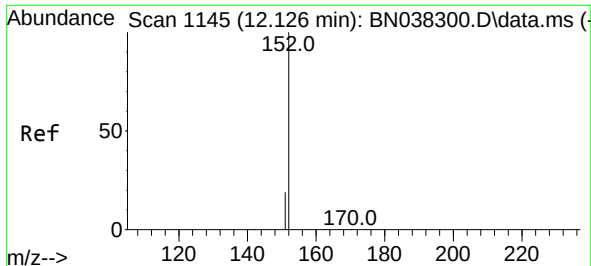
Tgt Ion:128 Resp: 16078
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:225 Resp: 2871
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8

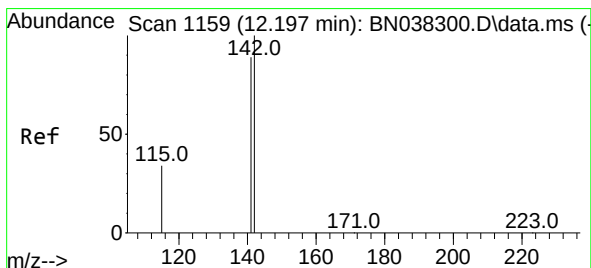
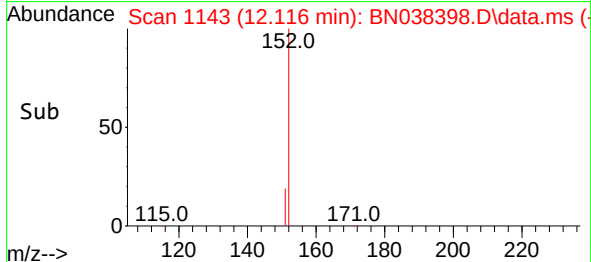
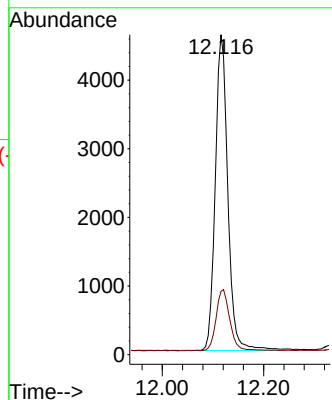
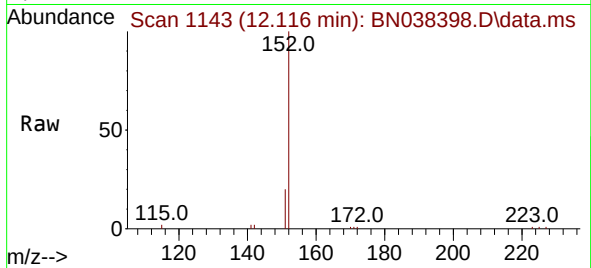




#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

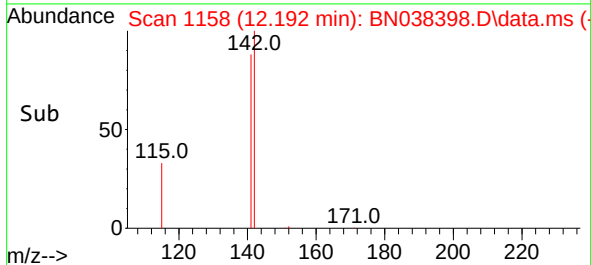
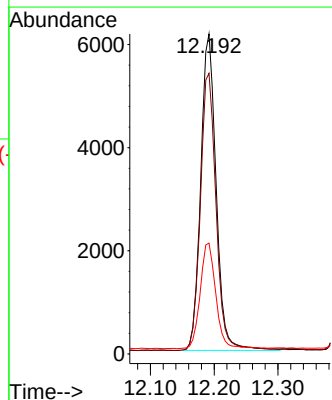
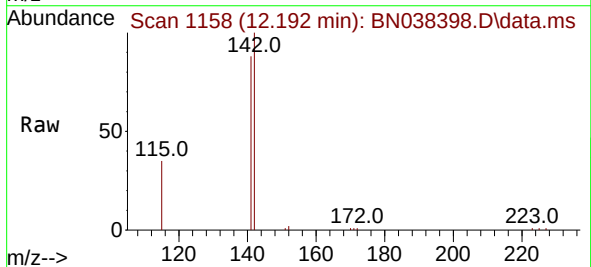
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ClientSampleId :
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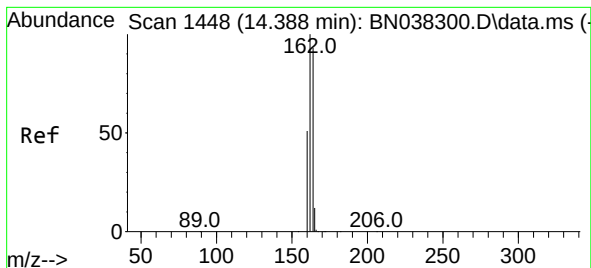
Tgt Ion:152 Resp: 7888
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:142 Resp: 10339
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.2
115 34.6 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: BN038398.D

Acq: 15 Dec 2025 10:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

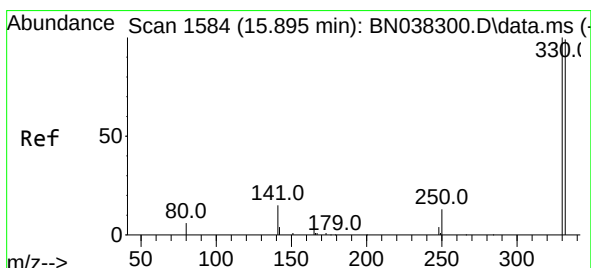
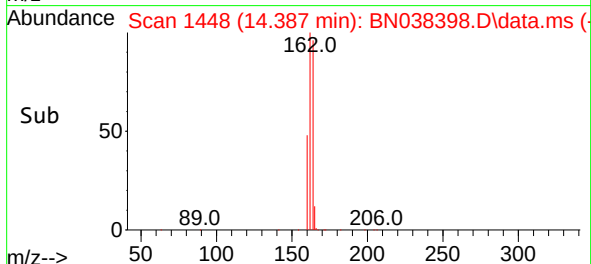
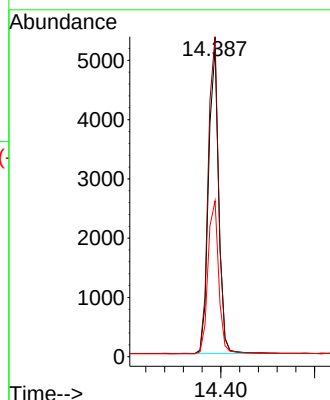
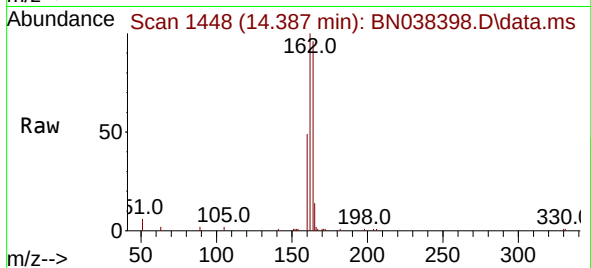
Tgt Ion:164 Resp: 7760

Ion Ratio Lower Upper

164 100

162 103.8 86.2 129.4

160 50.5 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.405 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

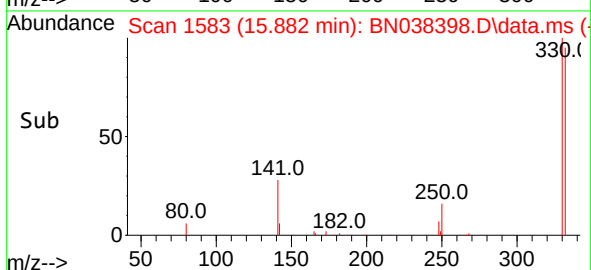
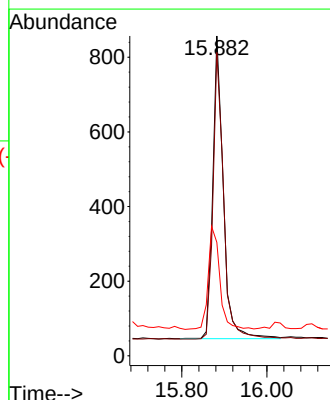
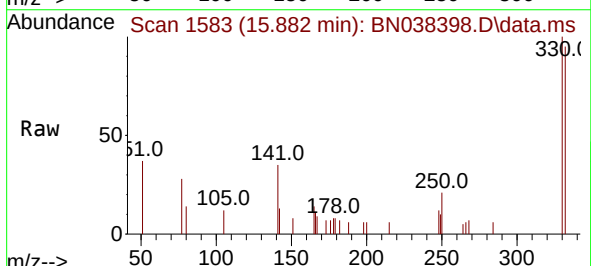
Tgt Ion:330 Resp: 1396

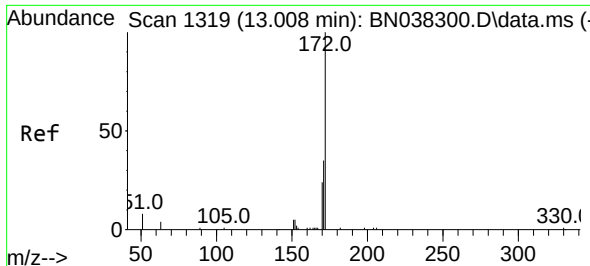
Ion Ratio Lower Upper

330 100

332 95.0 75.8 113.6

141 37.0 31.8 47.8

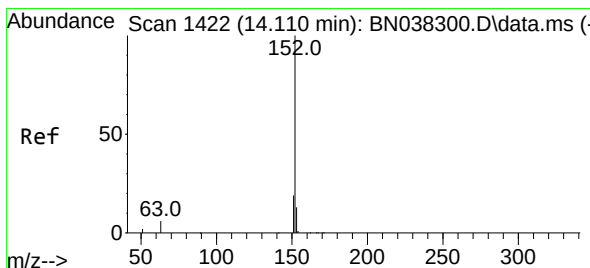
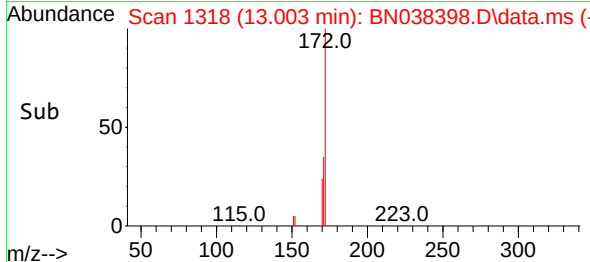
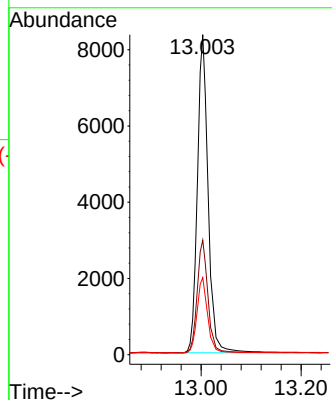
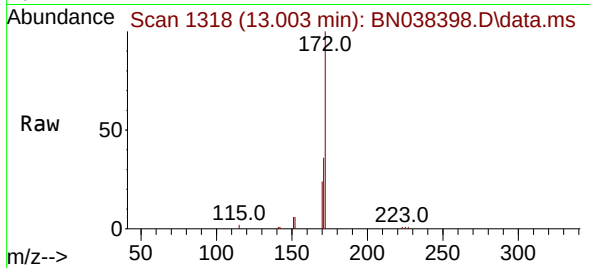




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.003 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

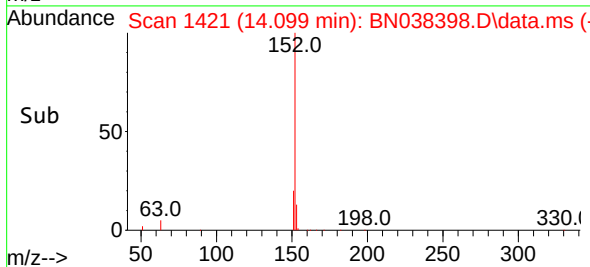
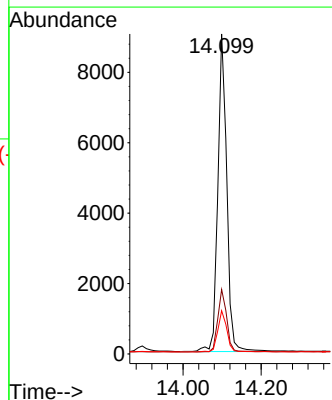
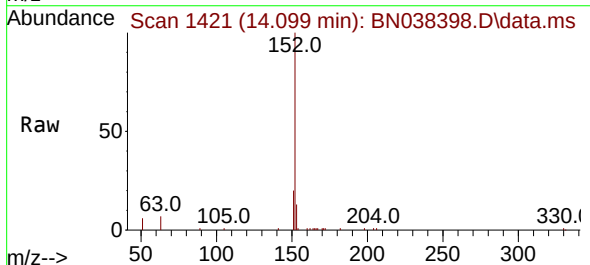
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

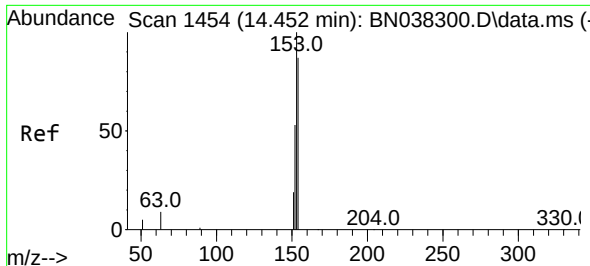
Tgt Ion:172 Resp: 16852
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:152 Resp: 14278
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.1 10.2 15.4

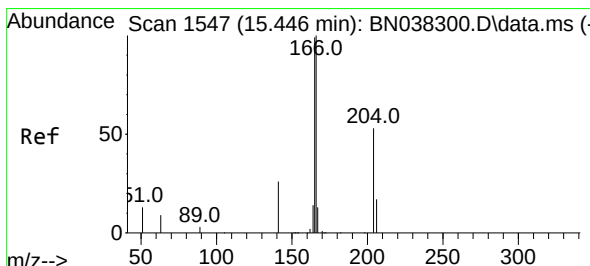
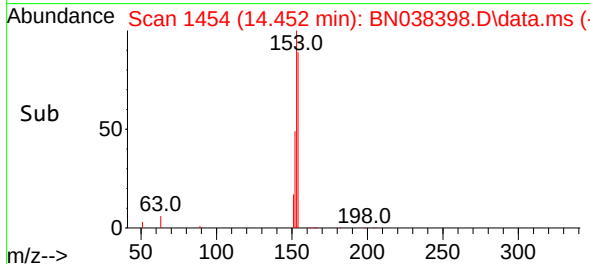
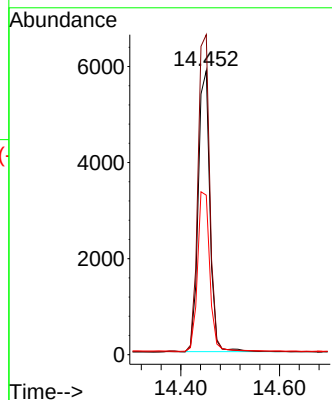
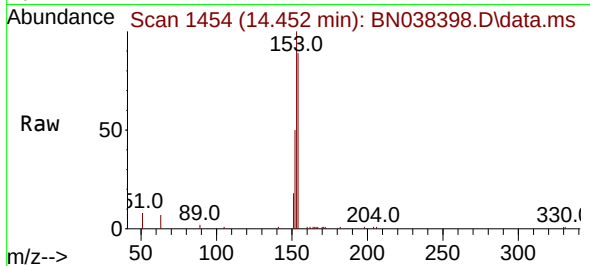




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

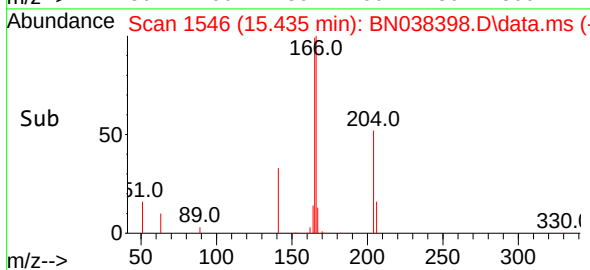
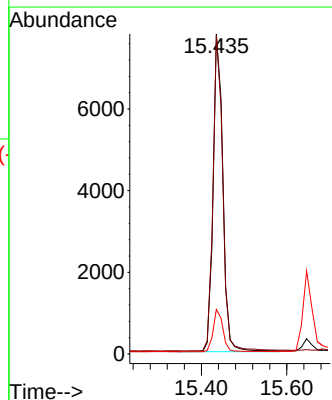
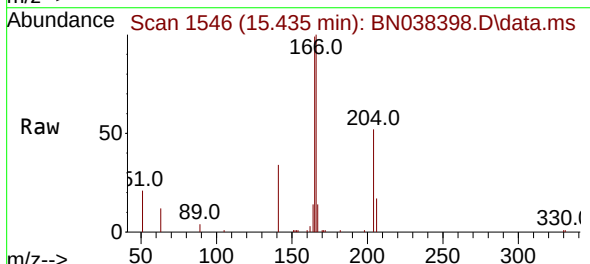
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

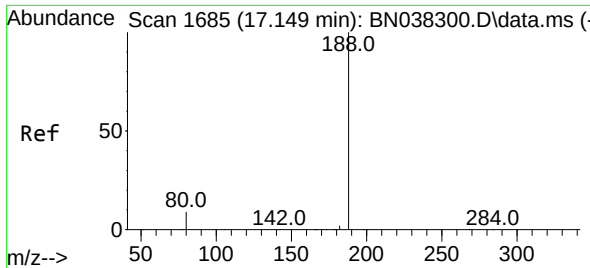
Tgt Ion:154 Resp: 9586
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.8
152 59.5 47.5 71.3



#18
Fluorene
Concen: 0.375 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:166 Resp: 12822
Ion Ratio Lower Upper
166 100
165 98.6 80.2 120.4
167 13.3 10.6 16.0

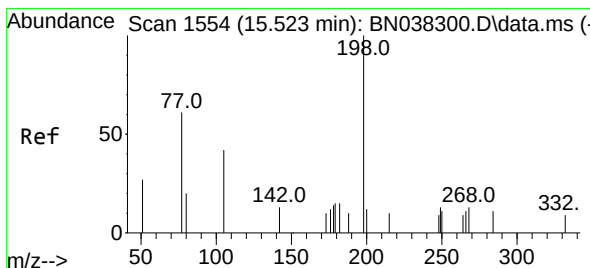
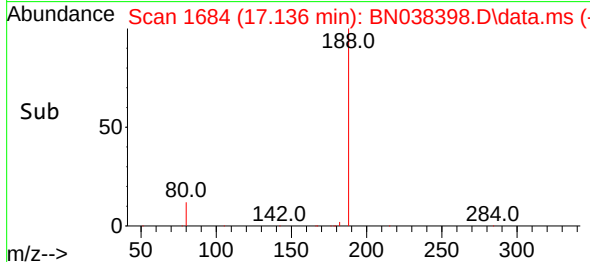
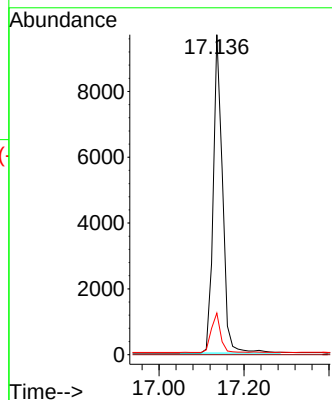
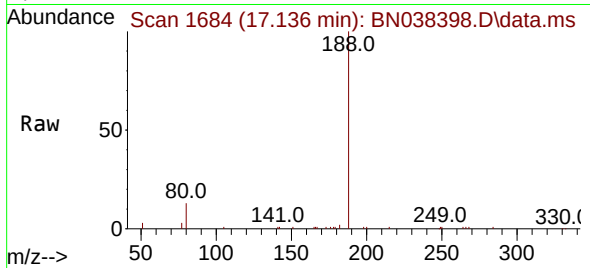




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

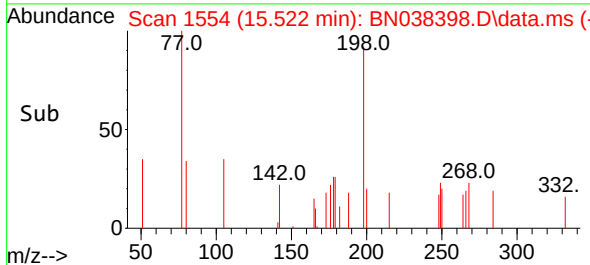
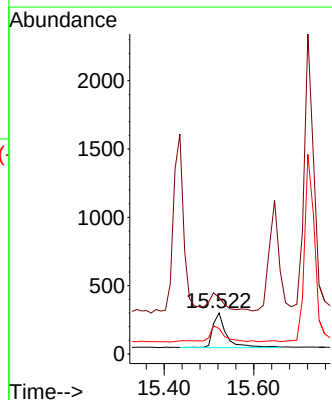
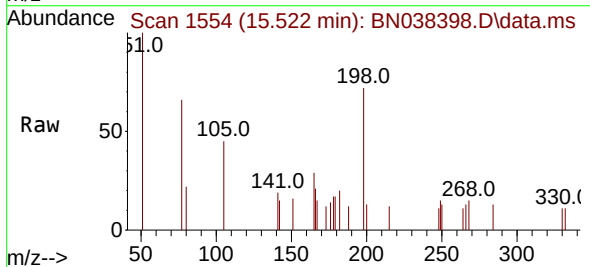
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

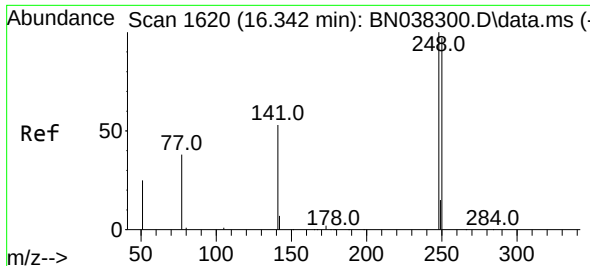
Tgt Ion:188 Resp: 14686
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.212 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:198 Resp: 511
Ion Ratio Lower Upper
198 100
51 138.0 86.3 129.5#
105 62.0 45.3 67.9

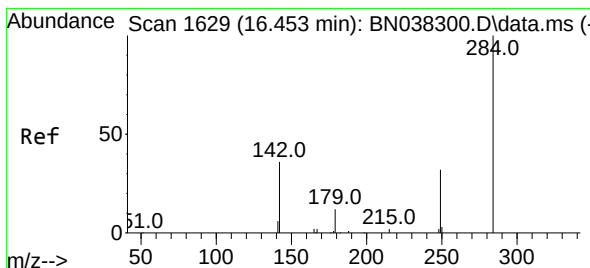
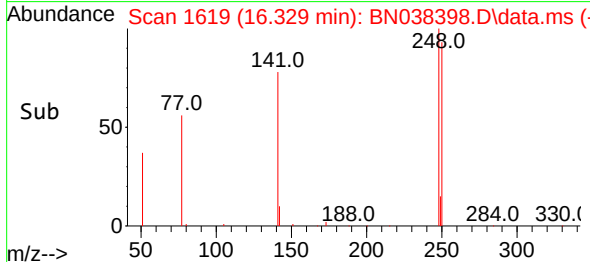
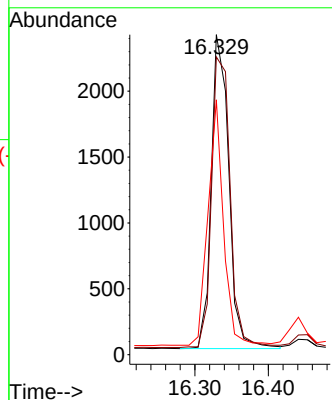
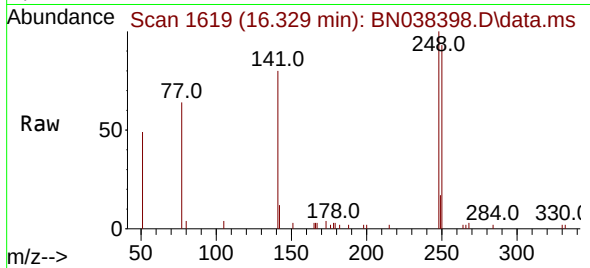




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

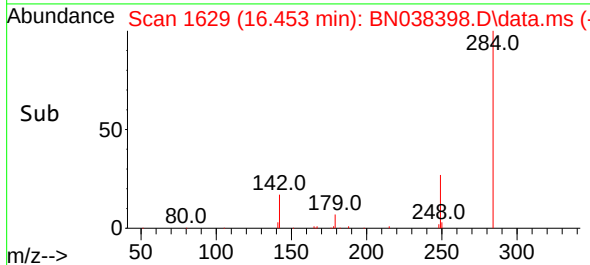
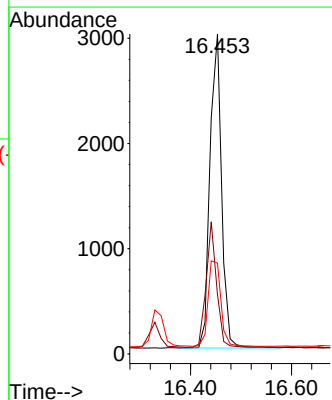
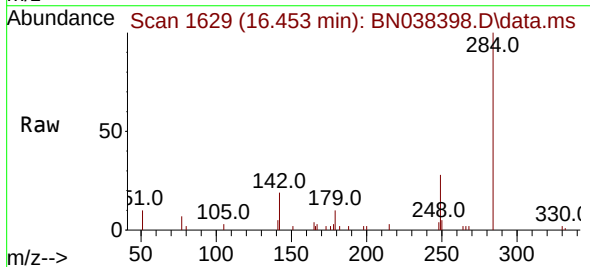
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

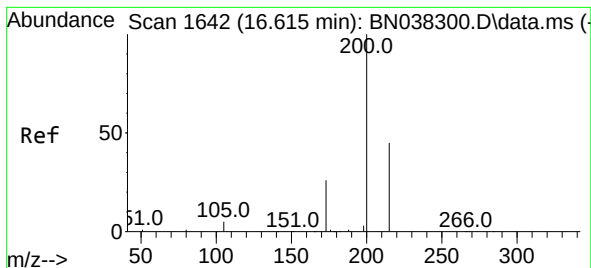
Tgt Ion:248 Resp: 3955
Ion Ratio Lower Upper
248 100
250 93.0 78.2 117.2
141 79.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:284 Resp: 4778
Ion Ratio Lower Upper
284 100
142 35.9 29.5 44.3
249 30.1 23.7 35.5





#23

Atrazine

Concen: 0.353 ng

RT: 16.602 min Scan# 1641

Delta R.T. -0.012 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

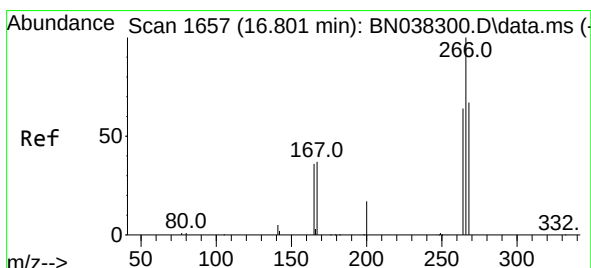
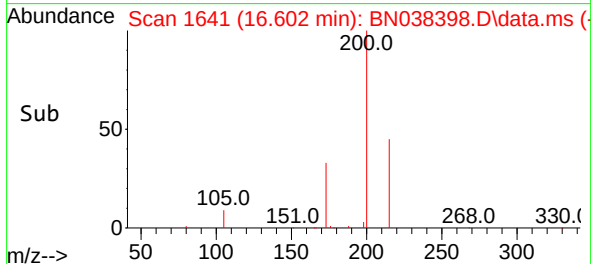
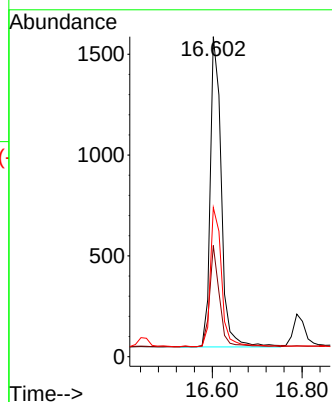
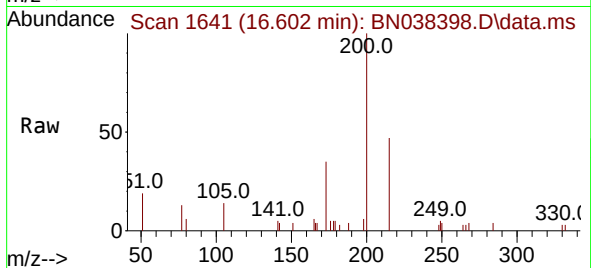
Tgt Ion:200 Resp: 2621

Ion Ratio Lower Upper

200 100

173 34.7 22.1 33.1#

215 46.6 37.4 56.2



#24

Pentachlorophenol

Concen: 0.351 ng

RT: 16.801 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

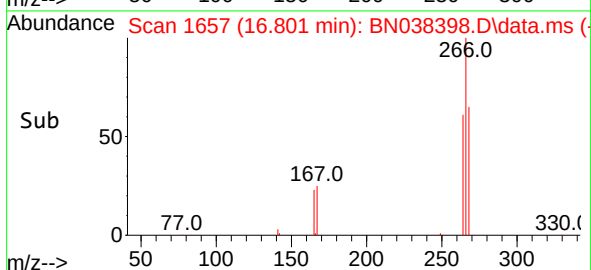
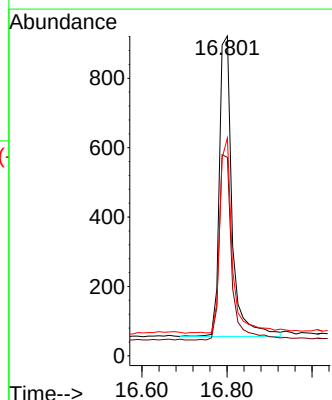
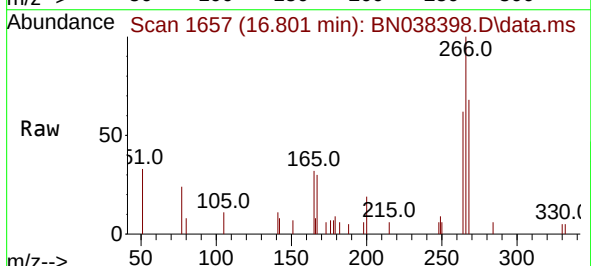
Tgt Ion:266 Resp: 1796

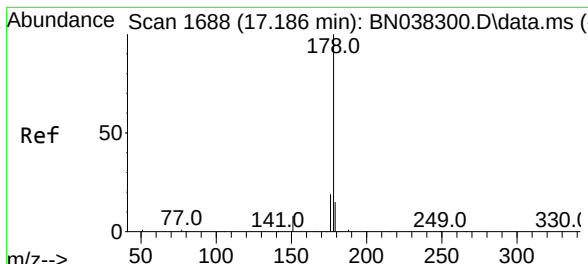
Ion Ratio Lower Upper

266 100

264 61.3 50.2 75.2

268 64.8 52.6 78.8

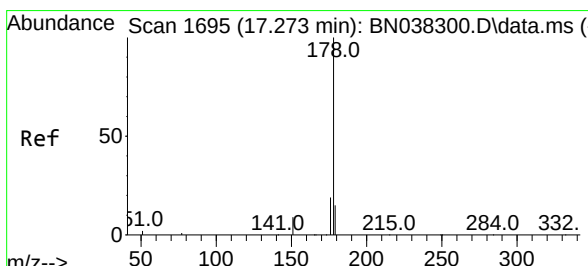
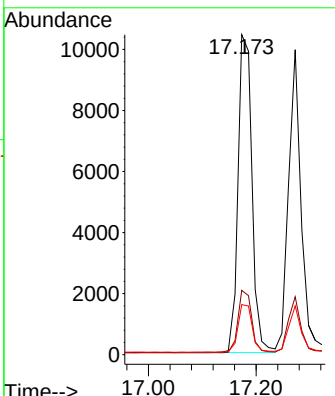
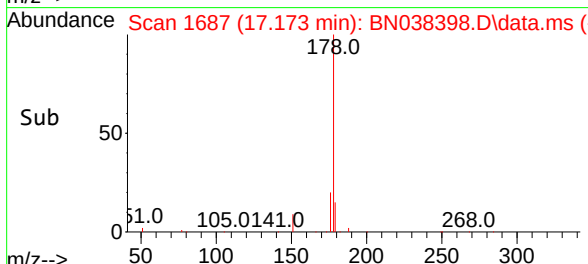
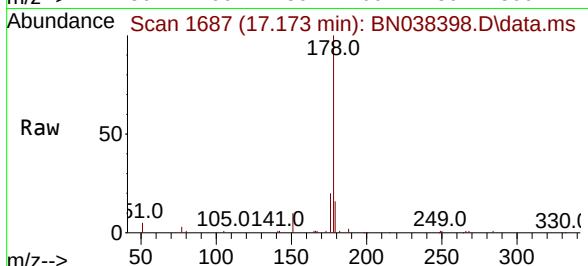




#25
 Phenanthrene
 Concen: 0.365 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

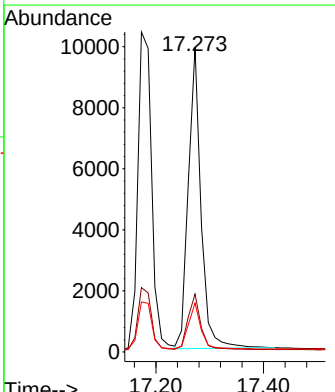
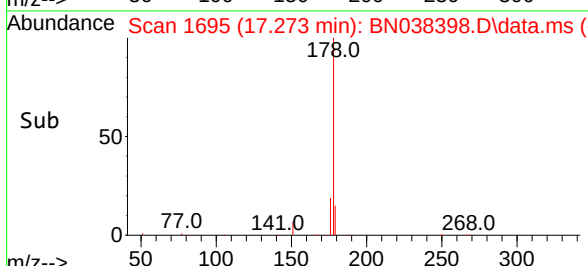
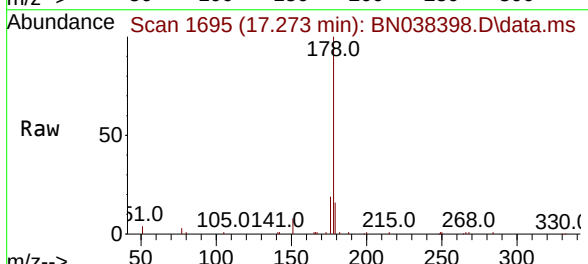
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

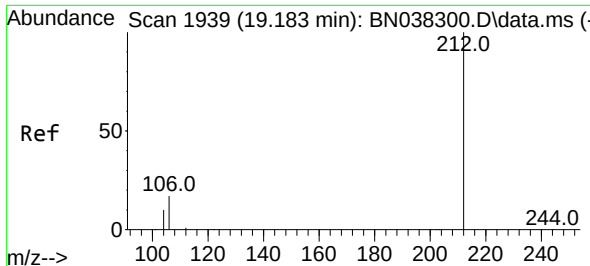
Tgt Ion:	178	Resp:	18638
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.2	18.2



#26
 Anthracene
 Concen: 0.367 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

Tgt Ion:	178	Resp:	16175
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.3	12.0	18.0

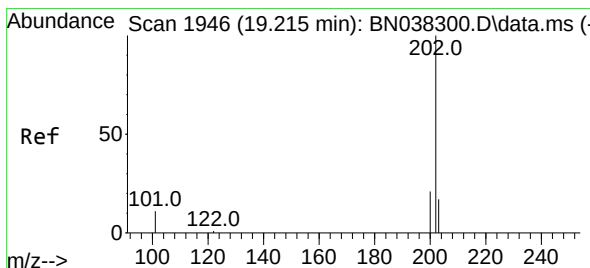
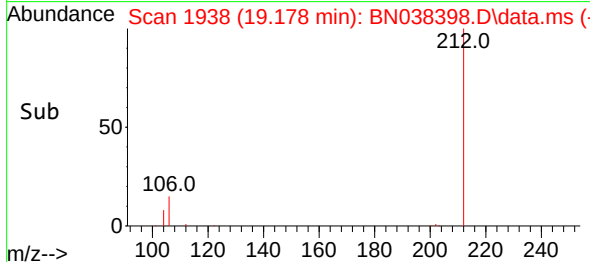
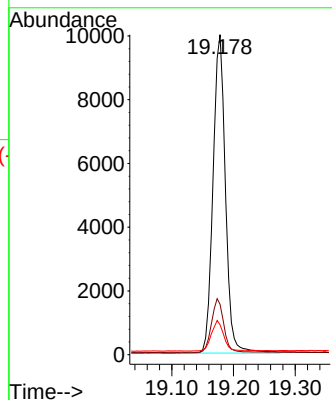
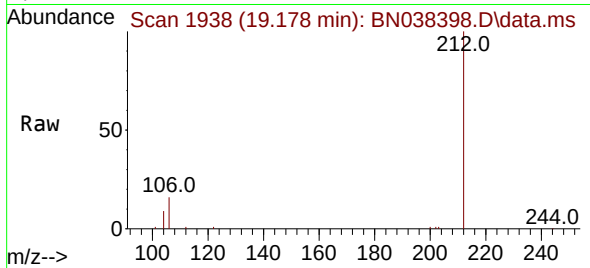




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

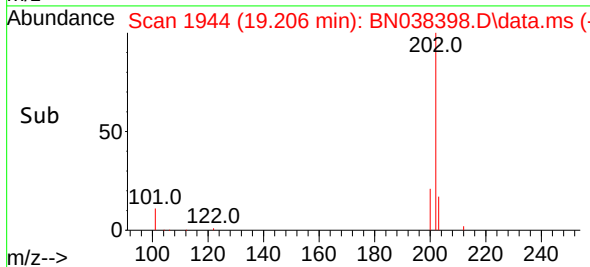
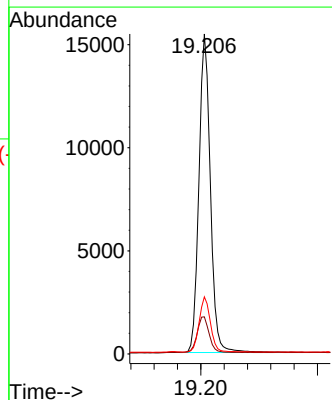
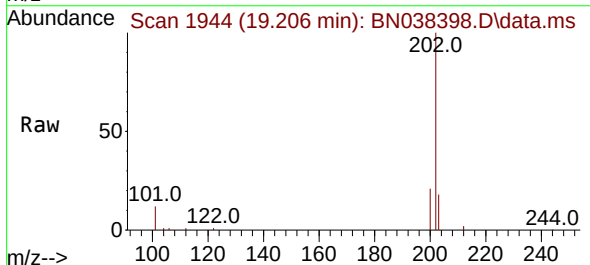
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

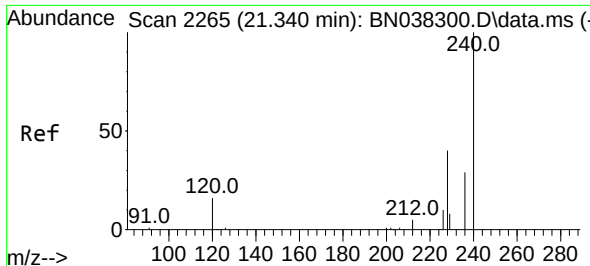
Tgt Ion:212 Resp: 13913
Ion Ratio Lower Upper
212 100
106 16.5 13.7 20.5
104 9.5 7.8 11.8



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:202 Resp: 21047
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.5 20.3

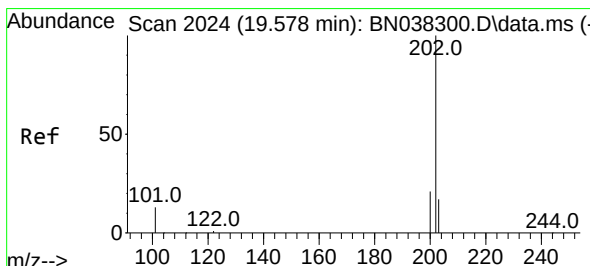
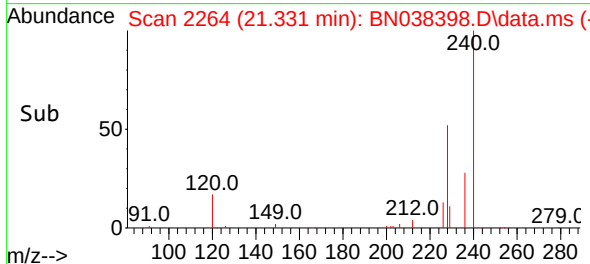
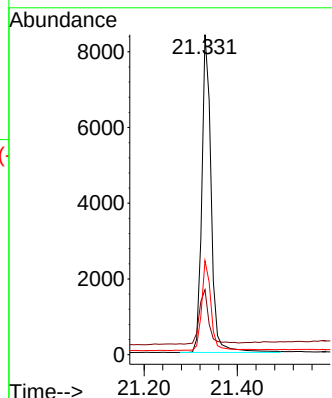
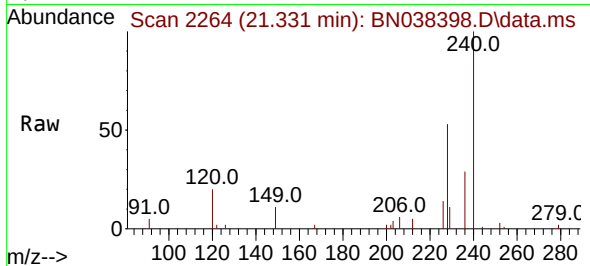




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

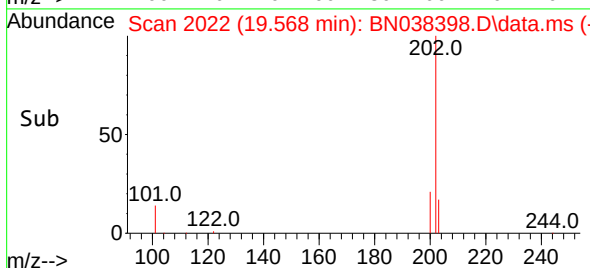
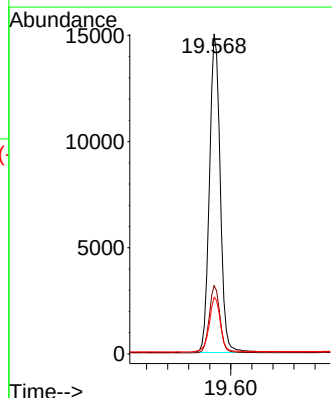
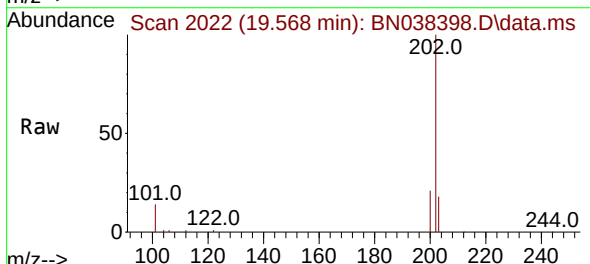
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

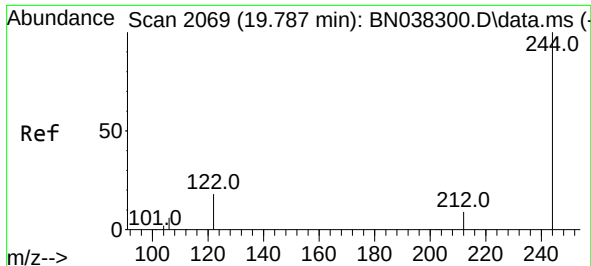
Tgt Ion:240 Resp: 11727
Ion Ratio Lower Upper
240 100
120 20.3 15.4 23.2
236 29.4 23.9 35.9



#30
Pyrene
Concen: 0.370 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:202 Resp: 21348
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2

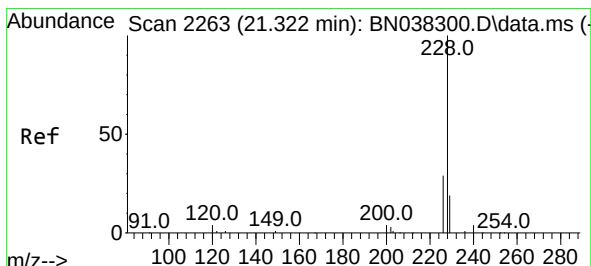
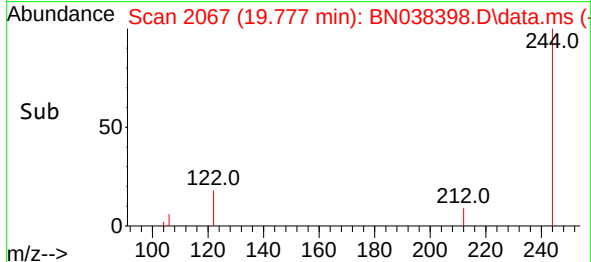
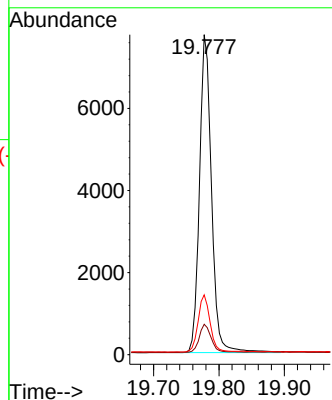
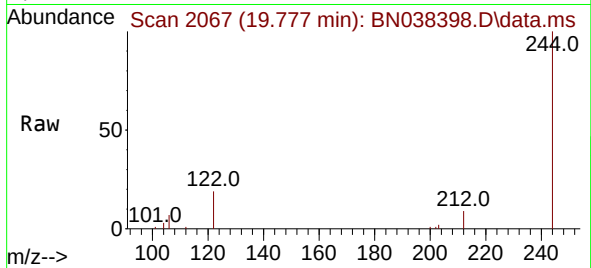




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.777 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

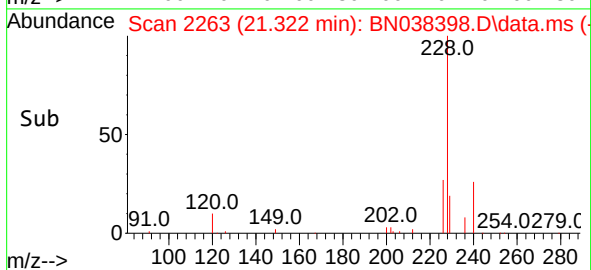
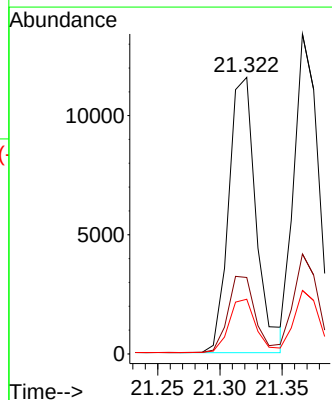
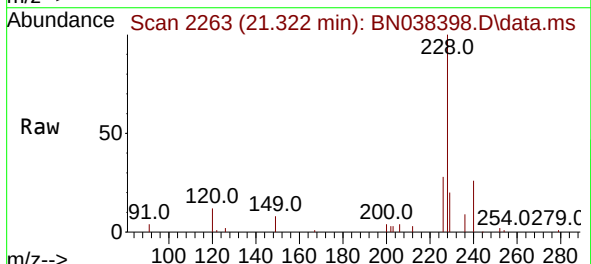
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

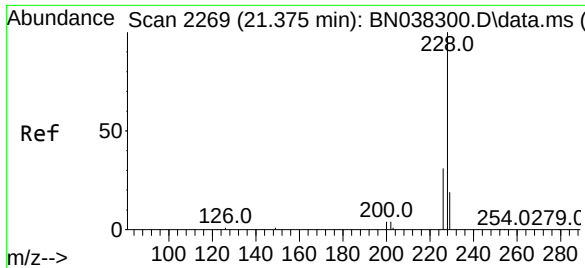
Tgt Ion:244 Resp: 9903
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 18.7 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038398.D
 Acq: 15 Dec 2025 10:54

Tgt Ion:228 Resp: 17735
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.3 34.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.385 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

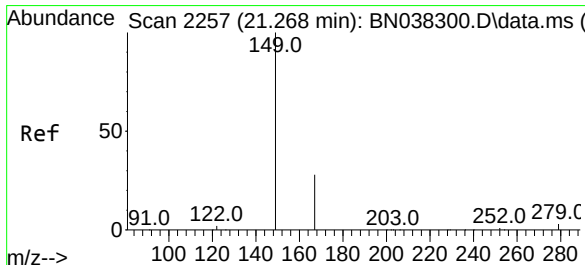
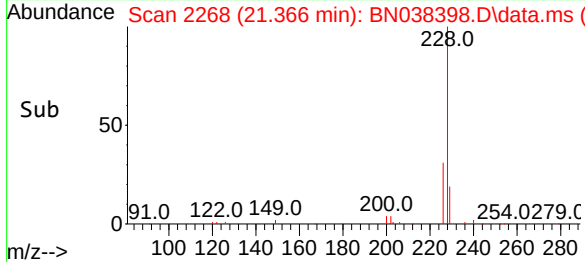
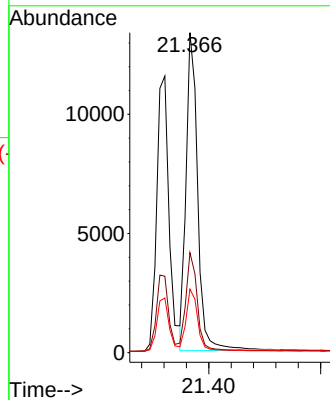
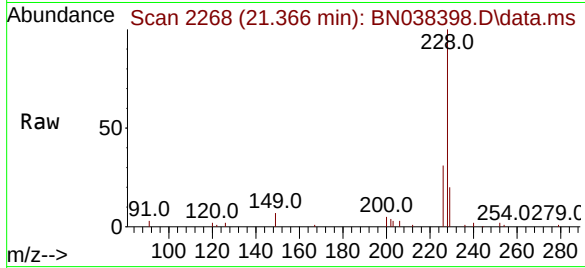
Tgt Ion:228 Resp: 19200

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.372 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

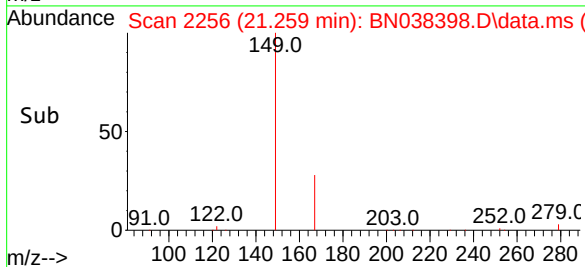
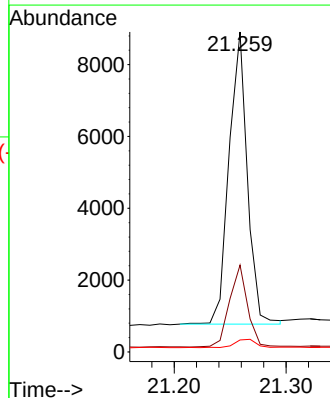
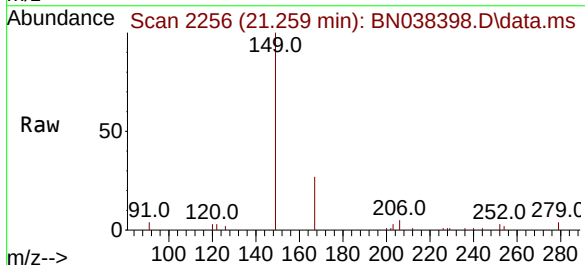
Tgt Ion:149 Resp: 9241

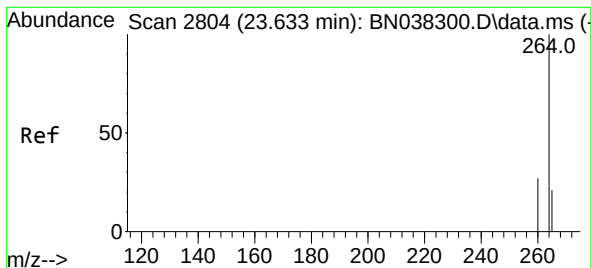
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 3.6 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: BN038398.D

Acq: 15 Dec 2025 10:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

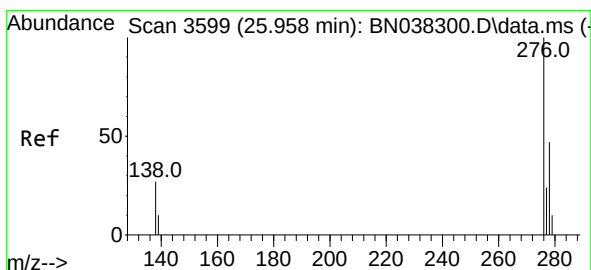
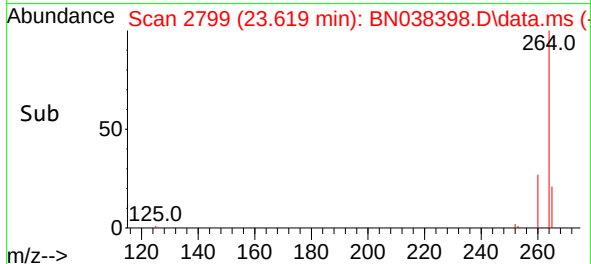
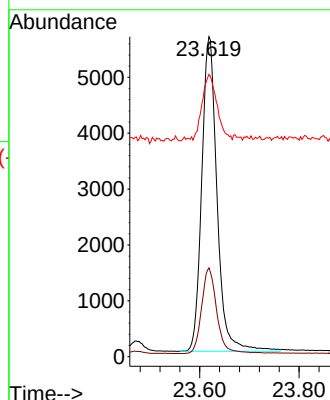
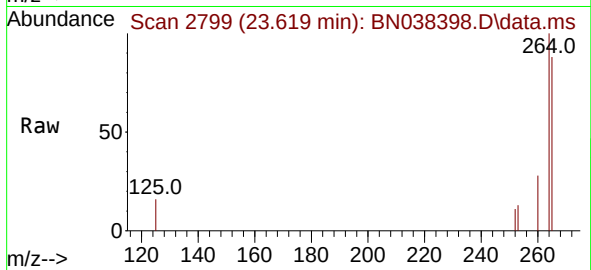
Tgt Ion:264 Resp: 12057

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.2

265 88.2 80.2 120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

RT: 25.937 min Scan# 3592

Delta R.T. -0.026 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

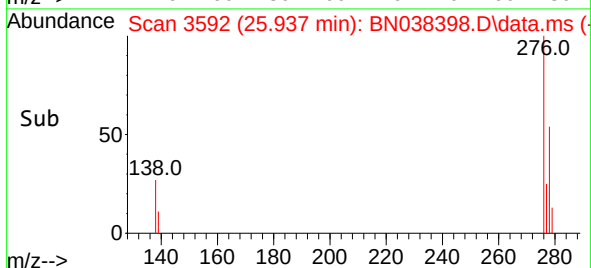
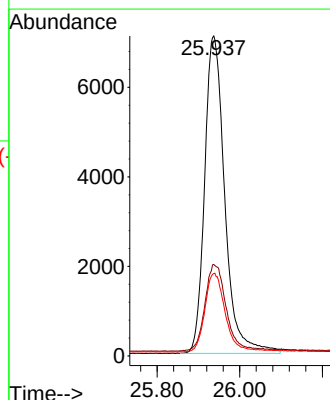
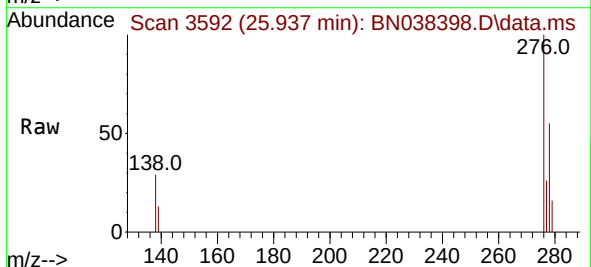
Tgt Ion:276 Resp: 24036

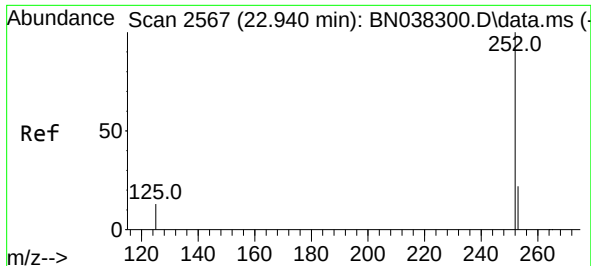
Ion Ratio Lower Upper

276 100

138 28.6 23.6 35.4

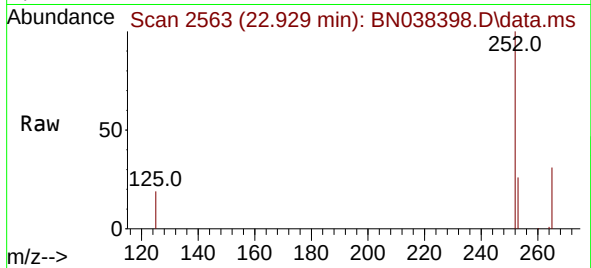
277 24.6 19.7 29.5



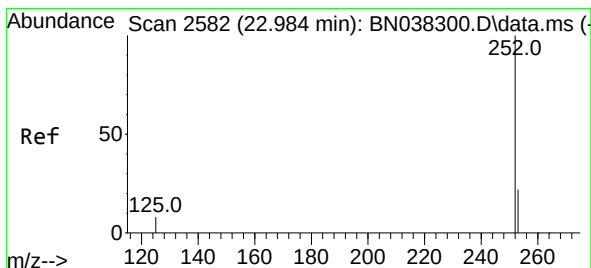
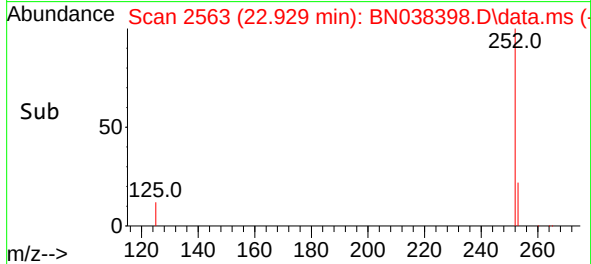
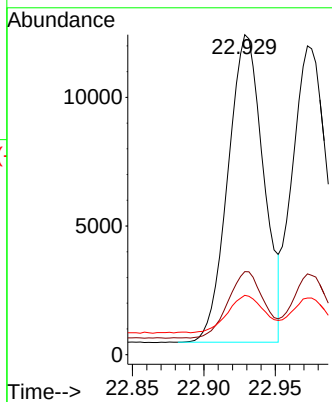


#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.929 min Scan# 2563
Delta R.T. -0.018 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

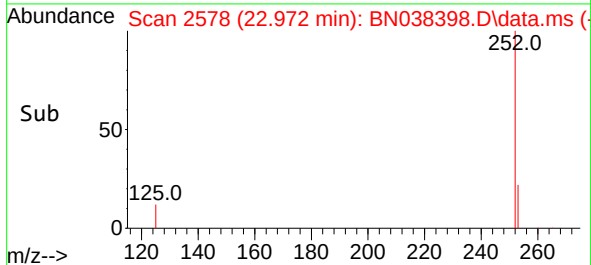
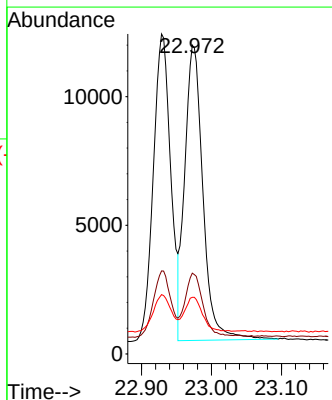
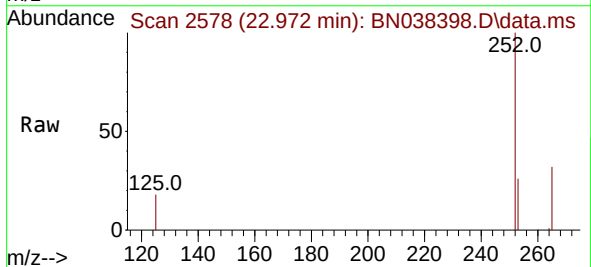


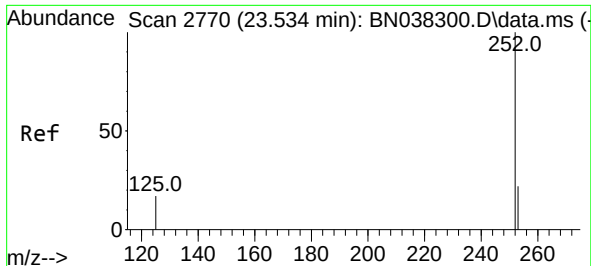
Tgt Ion:252 Resp: 20686
Ion Ratio Lower Upper
252 100
253 26.0 21.1 31.7
125 18.6 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 22.972 min Scan# 2578
Delta R.T. -0.018 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Tgt Ion:252 Resp: 20695
Ion Ratio Lower Upper
252 100
253 26.2 21.4 32.0
125 18.4 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.519 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038398.D

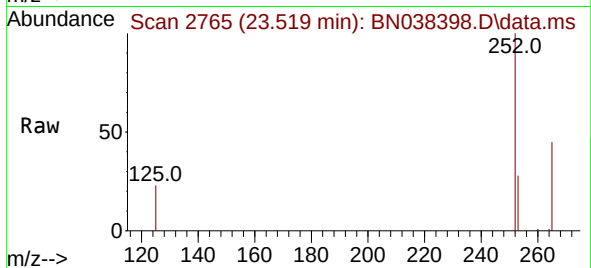
Acq: 15 Dec 2025 10:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



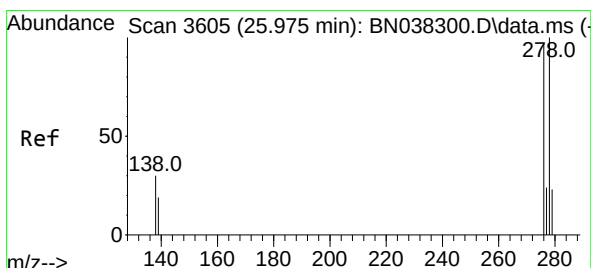
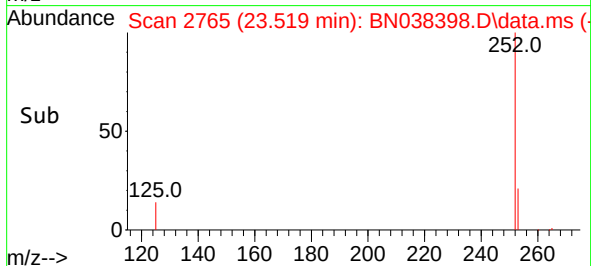
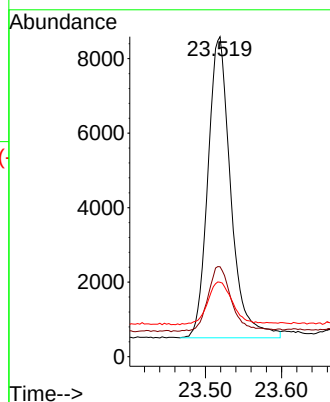
Tgt Ion:252 Resp: 16839

Ion Ratio Lower Upper

252 100

253 28.1 23.3 34.9

125 23.2 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 25.952 min Scan# 3597

Delta R.T. -0.029 min

Lab File: BN038398.D

Acq: 15 Dec 2025 10:54

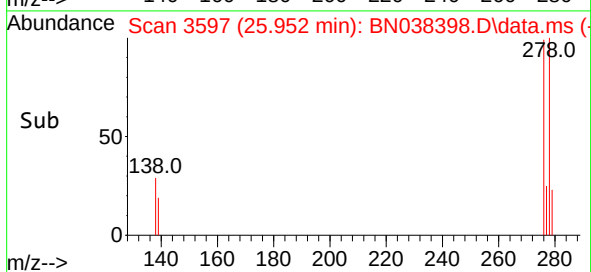
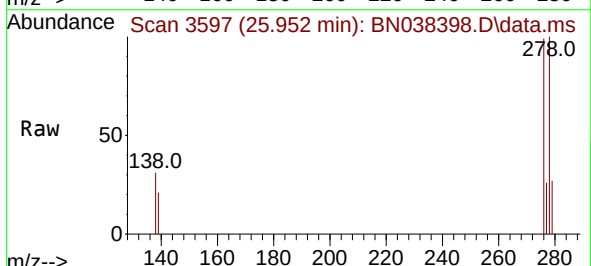
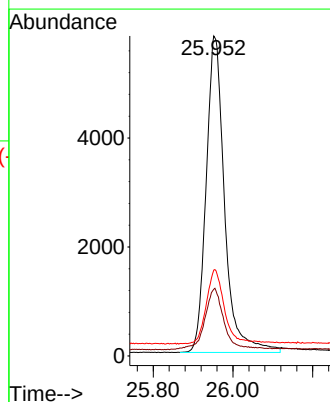
Tgt Ion:278 Resp: 18667

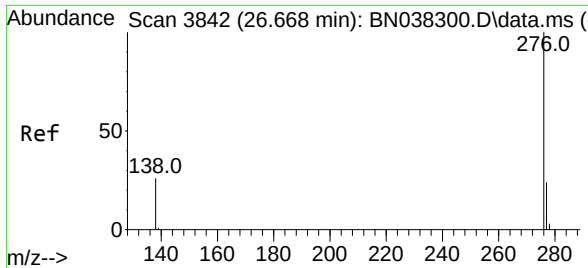
Ion Ratio Lower Upper

278 100

139 20.8 17.8 26.8

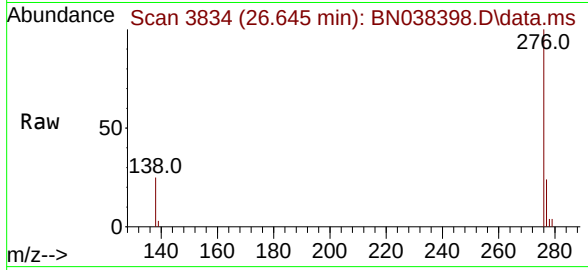
279 26.9 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 26.645 min Scan# 3842
Delta R.T. -0.032 min
Lab File: BN038398.D
Acq: 15 Dec 2025 10:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	21117
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.0	30.0
138	25.5	21.8	32.6

