

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038365.D
 Acq On : 13 Dec 2025 00:37
 Operator : RC/JU
 Sample : Q3839-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MS

Quant Time: Dec 13 02:12:04 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)

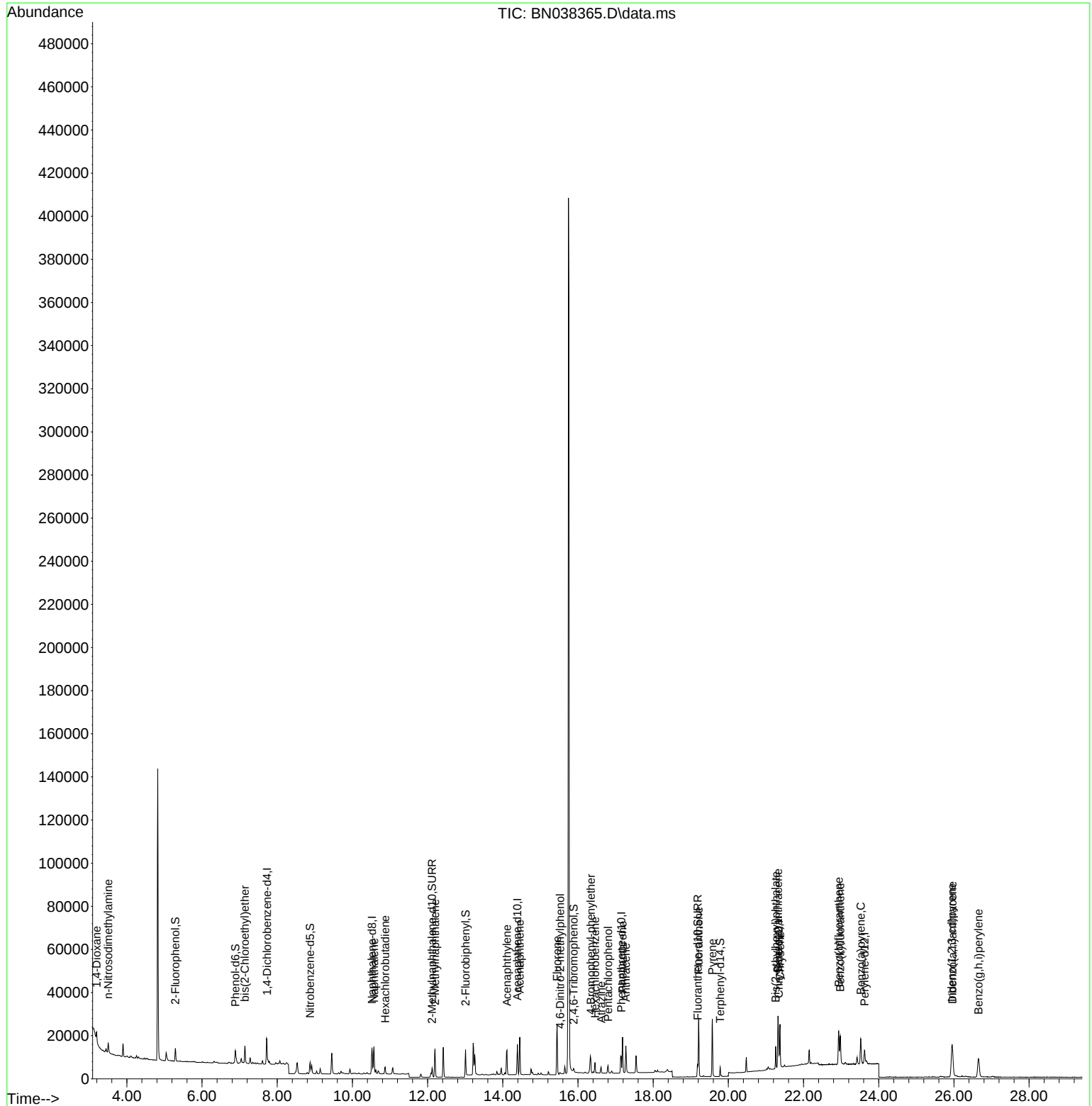
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6031	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	15607	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7601	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	12674	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8528	0.400	ng	0.00
35) Perylene-d12	23.622	264	9122	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	4752	0.316	ng	0.00
5) Phenol-d6	6.887	99	5398	0.302	ng	0.00
8) Nitrobenzene-d5	8.875	82	4175	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	6040	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	856	0.254	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	10963	0.299	ng	0.00
27) Fluoranthene-d10	19.183	212	6485	0.207	ng	0.00
31) Terphenyl-d14	19.782	244	4088	0.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	2288	0.331	ng	# 65
3) n-Nitrosodimethylamine	3.507	42	2960	0.341	ng	# 97
6) bis(2-Chloroethyl)ether	7.139	93	6083	0.348	ng	99
9) Naphthalene	10.573	128	16568	0.359	ng	99
10) Hexachlorobutadiene	10.872	225	2761	0.337	ng	# 99
12) 2-Methylnaphthalene	12.197	142	9522	0.325	ng	100
16) Acenaphthylene	14.110	152	13816	0.370	ng	99
17) Acenaphthene	14.452	154	8255	0.317	ng	99
18) Fluorene	15.446	166	10618	0.317	ng	97
20) 4,6-Dinitro-2-methylph...	15.523	198	405	0.194	ng	# 75
21) 4-Bromophenyl-phenylether	16.342	248	3175	0.338	ng	# 92
22) Hexachlorobenzene	16.453	284	3815	0.337	ng	100
23) Atrazine	16.615	200	2199	0.343	ng	99
24) Pentachlorophenol	16.801	266	1652	0.375	ng	99
25) Phenanthrene	17.186	178	16885	0.383	ng	99
26) Anthracene	17.273	178	13812	0.363	ng	99
28) Fluoranthene	19.211	202	23790	0.507	ng	99
30) Pyrene	19.573	202	23593	0.562	ng	98
32) Benzo(a)anthracene	21.322	228	18765	0.570	ng	98
33) Chrysene	21.375	228	17753	0.489	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	8613	0.477	ng	100
36) Indeno(1,2,3-cd)pyrene	25.946	276	21623	0.447	ng	98
37) Benzo(b)fluoranthene	22.935	252	21368	0.510	ng	99
38) Benzo(k)fluoranthene	22.978	252	18045	0.432	ng	96
39) Benzo(a)pyrene	23.522	252	17659	0.515	ng	96
40) Dibenzo(a,h)anthracene	25.964	278	14176	0.380	ng	98
41) Benzo(g,h,i)perylene	26.653	276	18812	0.451	ng	99

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

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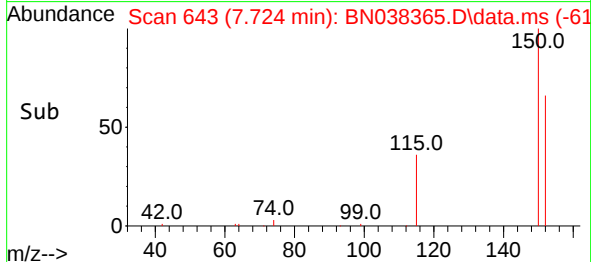
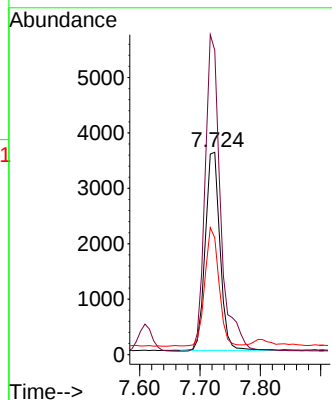
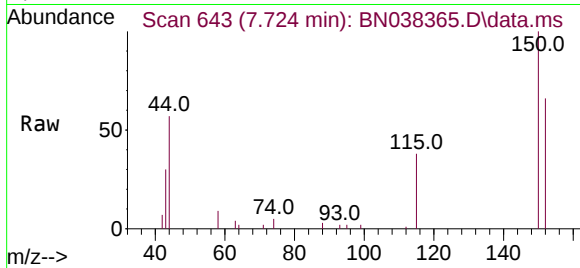




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

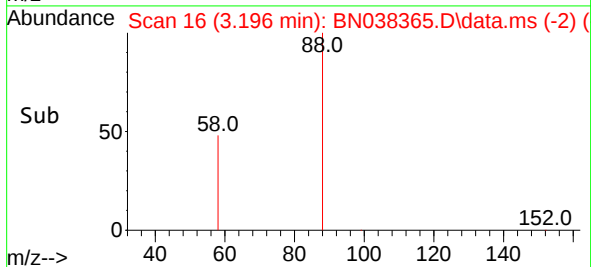
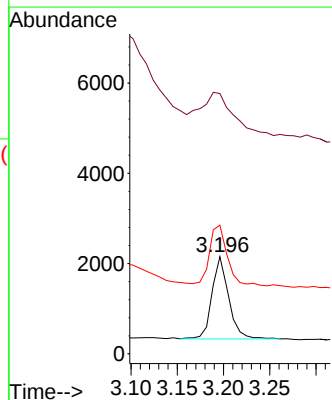
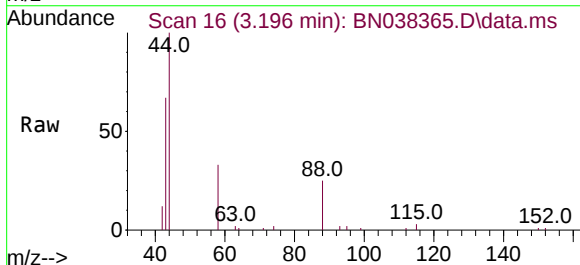
Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MS

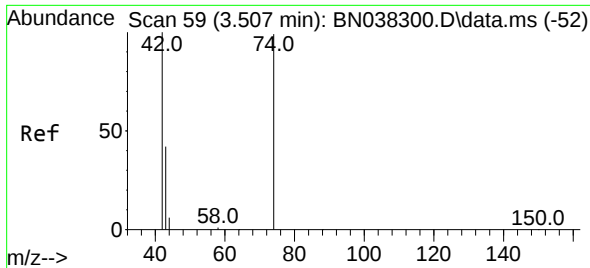
Tgt Ion:152 Resp: 6031
 Ion Ratio Lower Upper
 152 100
 150 150.5 122.4 183.6
 115 57.8 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.331 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Tgt Ion: 88 Resp: 2288
 Ion Ratio Lower Upper
 88 100
 43 95.3 24.9 37.3#
 58 78.8 61.4 92.0

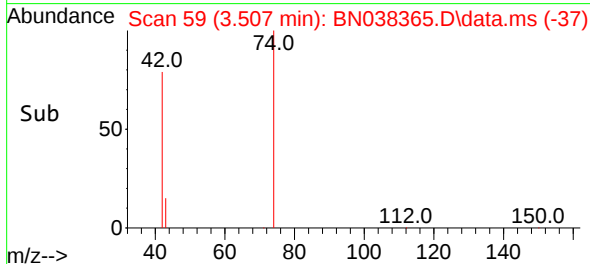
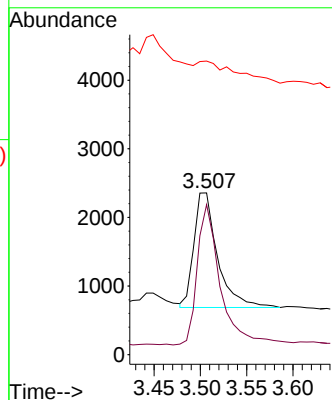
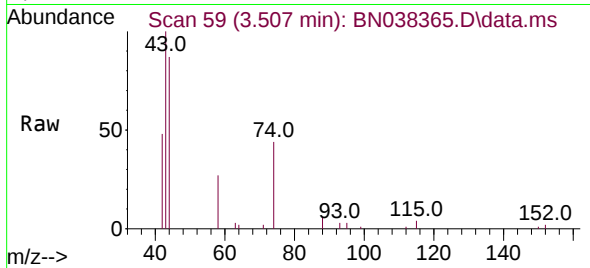




#3
n-Nitrosodimethylamine
Concen: 0.341 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

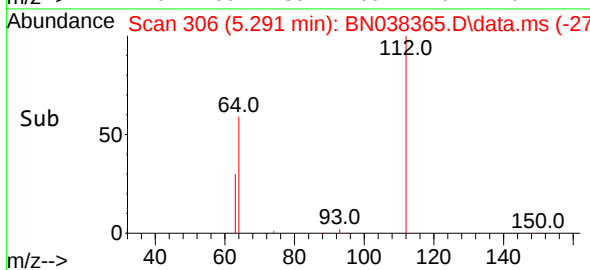
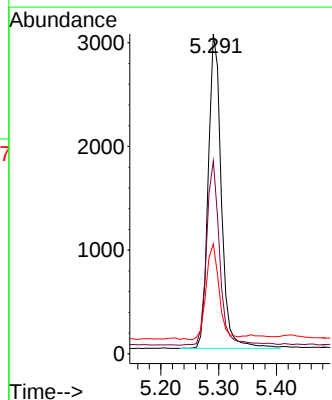
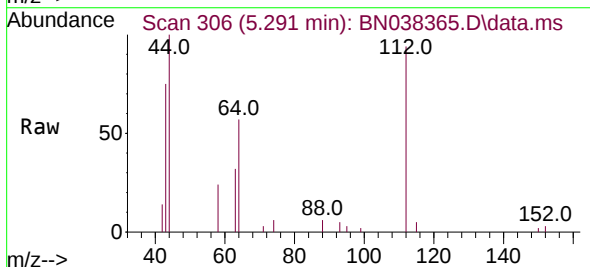
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

Tgt Ion: 42 Resp: 2960
Ion Ratio Lower Upper
42 100
74 120.3 95.3 142.9
44 0.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

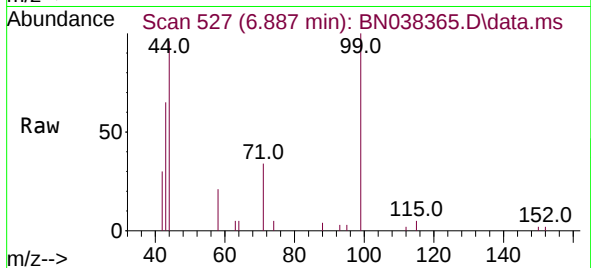
Tgt Ion: 112 Resp: 4752
Ion Ratio Lower Upper
112 100
64 58.3 44.4 66.6
63 30.1 23.4 35.0



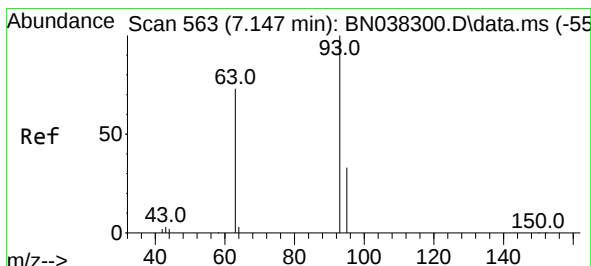
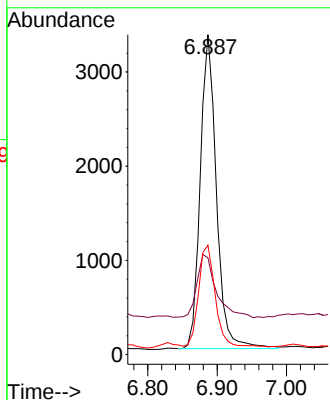
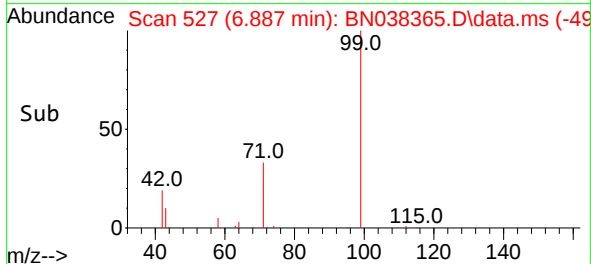


#5
Phenol-d6
Concen: 0.302 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

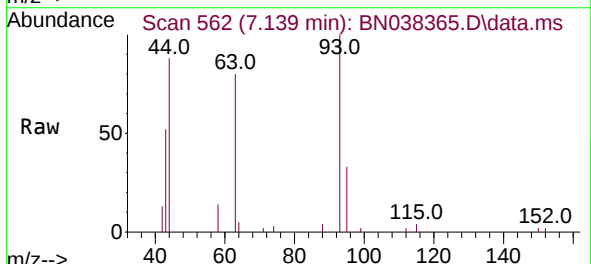
Instrument :
BNA_N
ClientSampleId :
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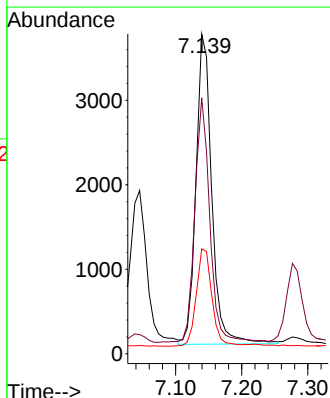
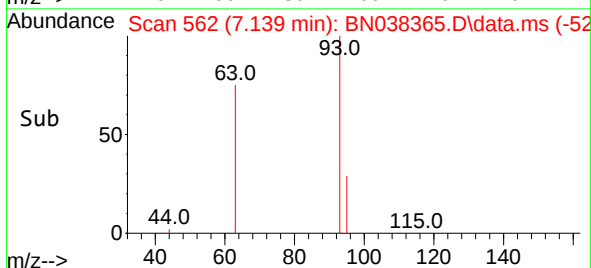
Tgt Ion:	99	Resp:	5398
Ion	Ratio	Lower	Upper
99	100		
42	23.6	16.5	24.7
71	33.6	24.9	37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37



Tgt Ion:	93	Resp:	6083
Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.2	88.8
95	31.2	25.2	37.8

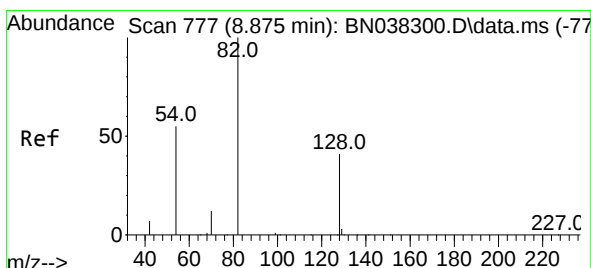
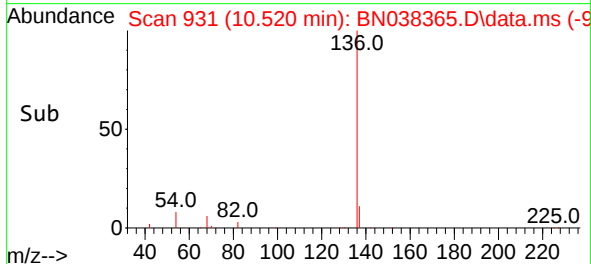
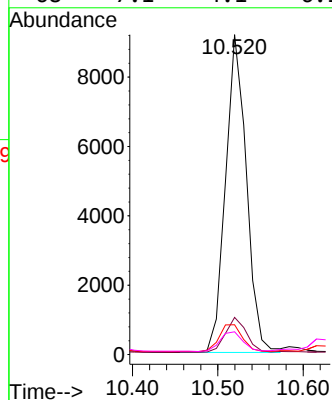
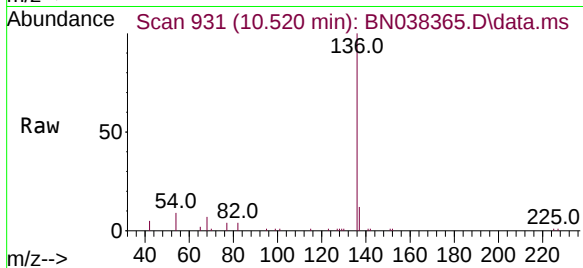




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

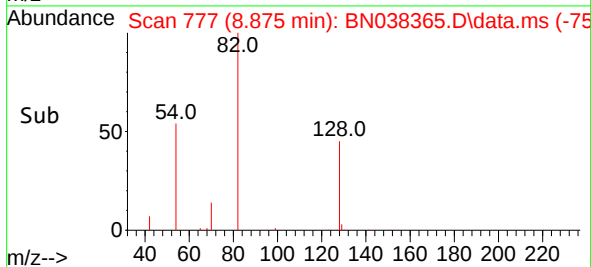
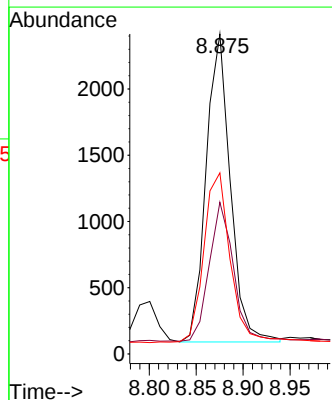
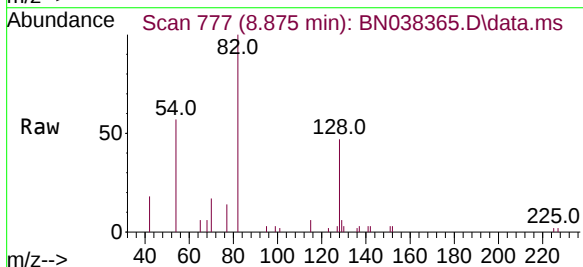
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

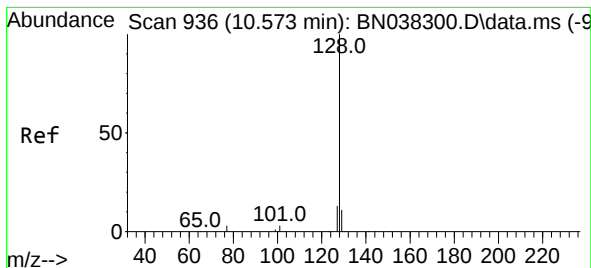
Tgt Ion:	136	Resp:	15607
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	9.3	5.2	7.8#
68	7.1	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:	82	Resp:	4175
Ion Ratio	Lower	Upper	
82	100		
128	47.4	34.0	51.0
54	56.6	44.4	66.6





#9

Naphthalene

Concen: 0.359 ng

RT: 10.573 min Scan# 936

Delta R.T. 0.000 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS

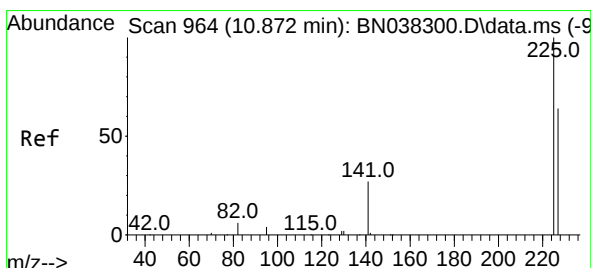
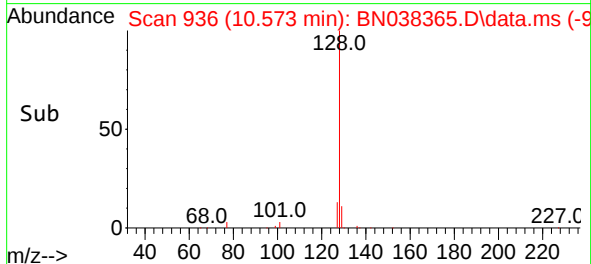
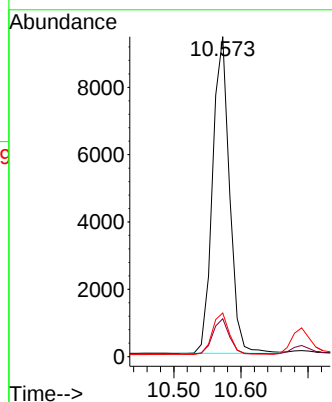
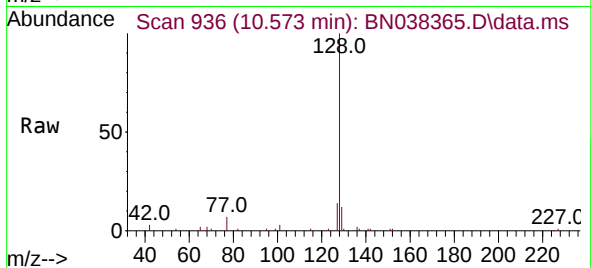
Tgt Ion:128 Resp: 16568

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.337 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

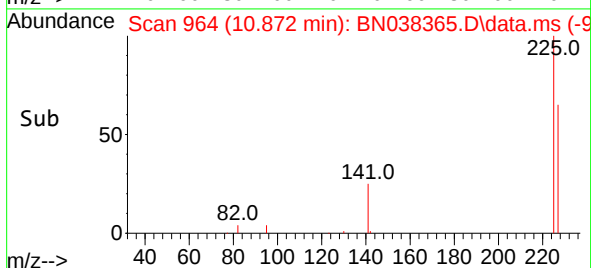
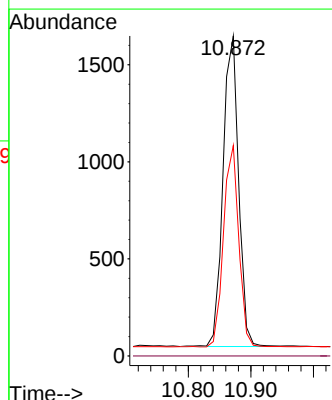
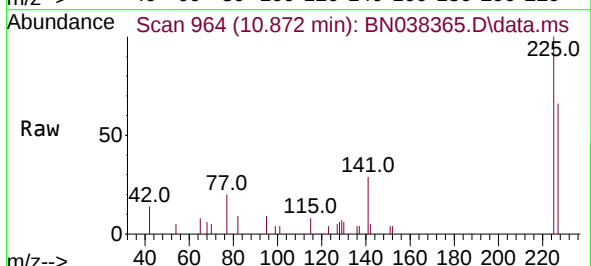
Tgt Ion:225 Resp: 2761

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.2 76.8

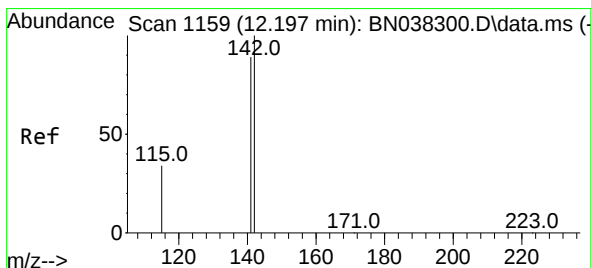
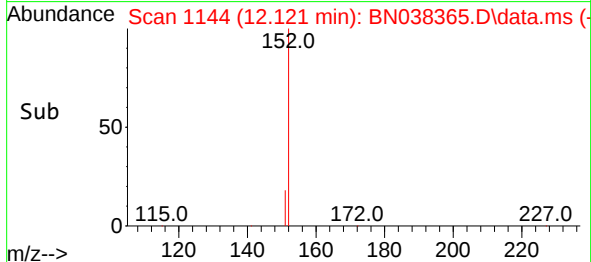
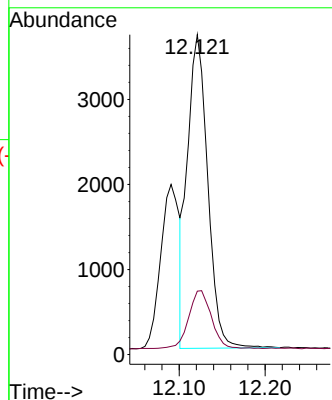
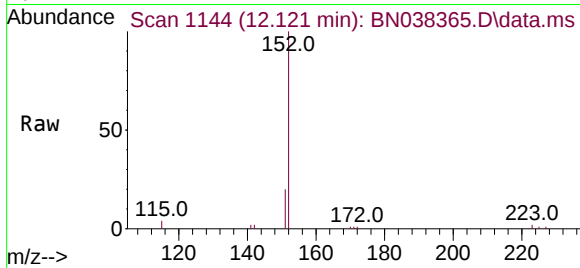




#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

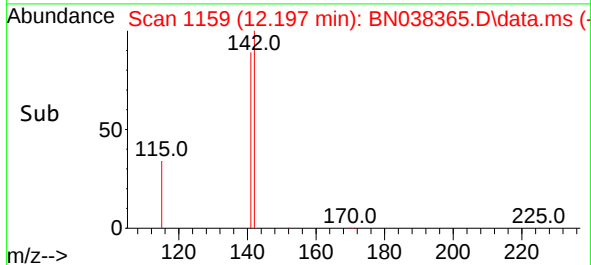
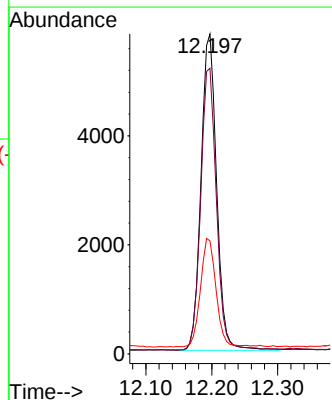
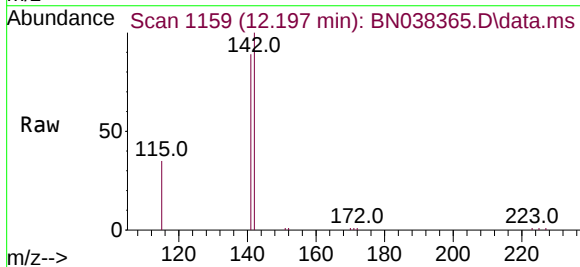
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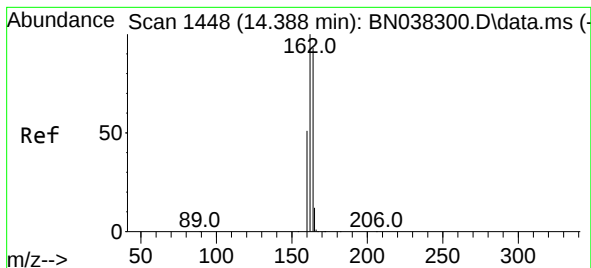
Tgt Ion:152 Resp: 6040
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.325 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:142 Resp: 9522
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.3 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS

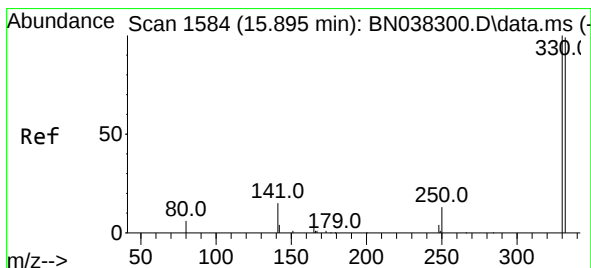
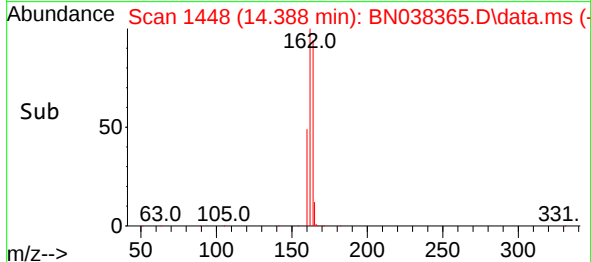
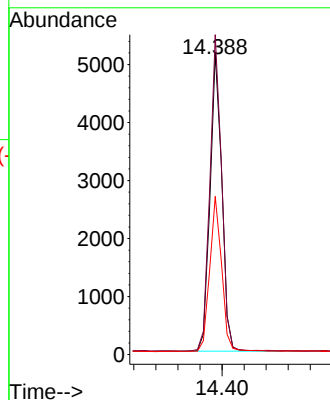
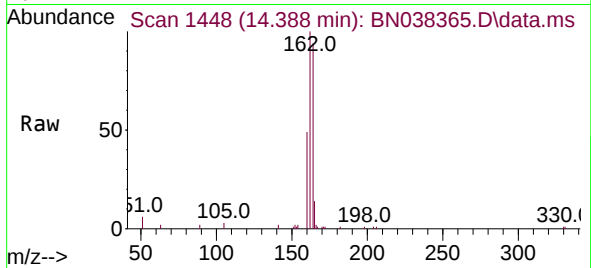
Tgt Ion:164 Resp: 7601

Ion Ratio Lower Upper

164 100

162 106.2 86.2 129.4

160 52.5 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.254 ng

RT: 15.883 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

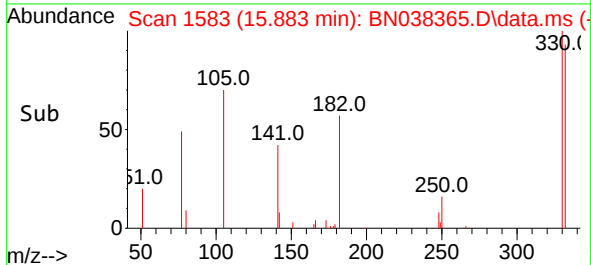
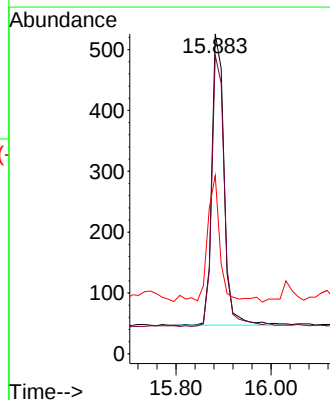
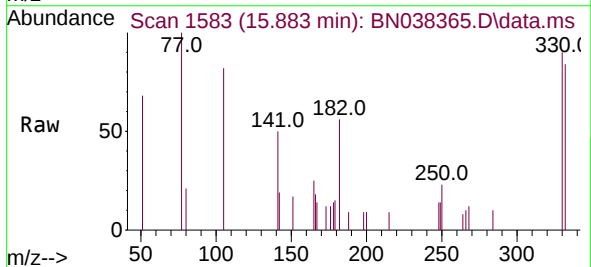
Tgt Ion:330 Resp: 856

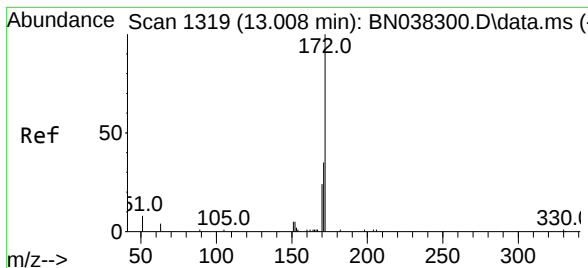
Ion Ratio Lower Upper

330 100

332 96.0 75.8 113.6

141 39.4 31.8 47.8

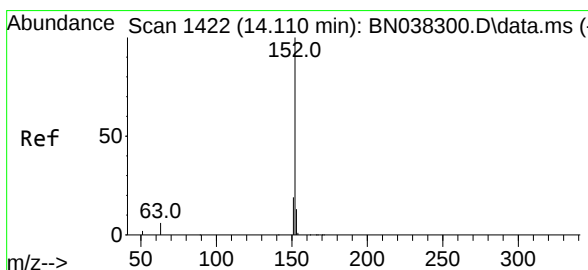
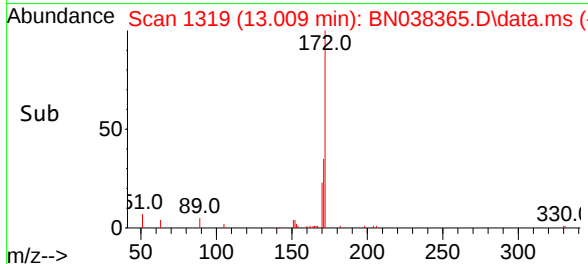
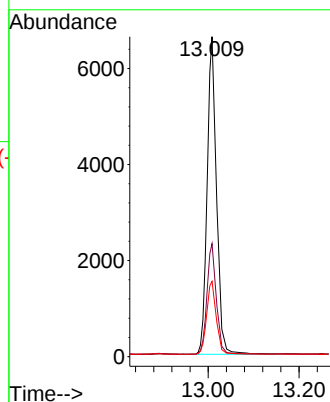
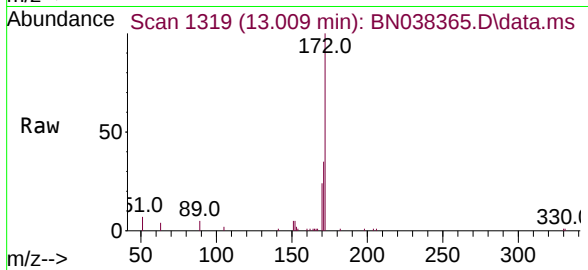




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

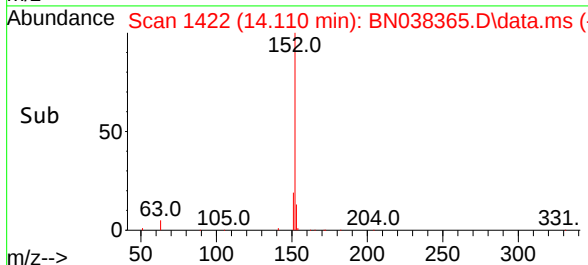
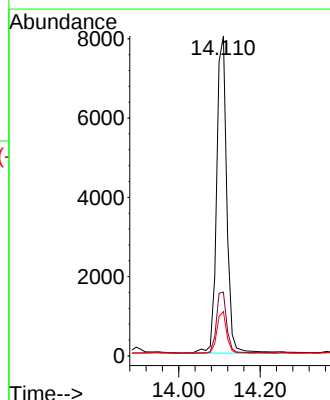
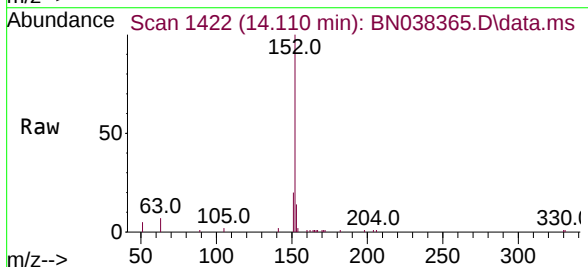
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

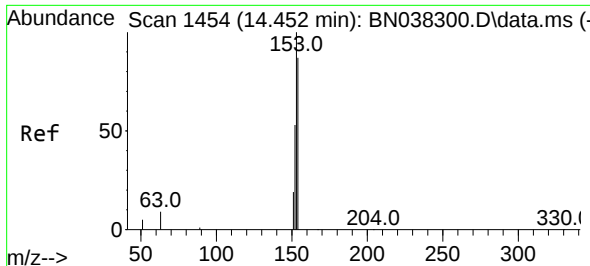
Tgt Ion:172 Resp: 10963
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.5 19.3 28.9



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:152 Resp: 13816
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 12.9 10.2 15.4

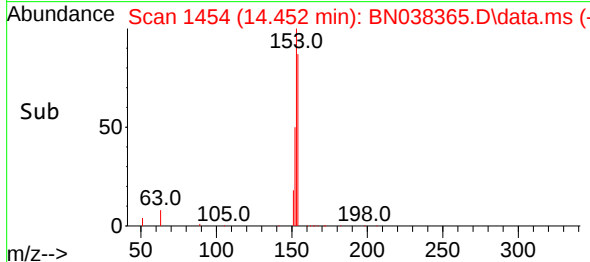
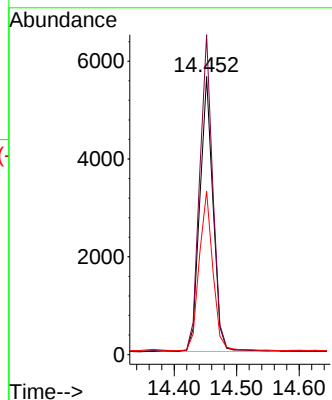
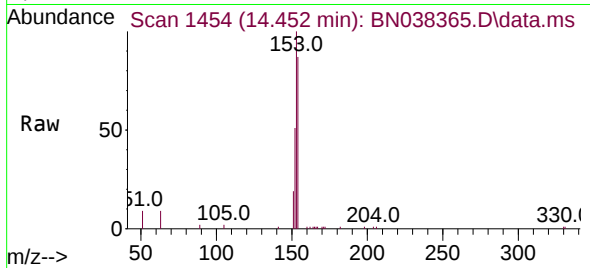




#17
Acenaphthene
Concen: 0.317 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

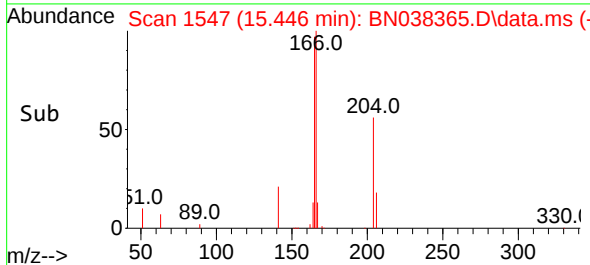
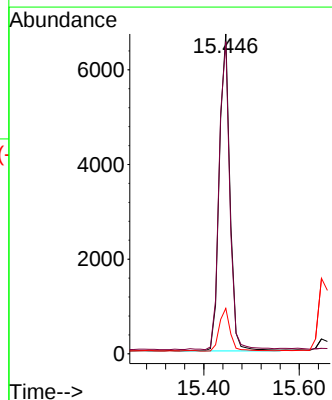
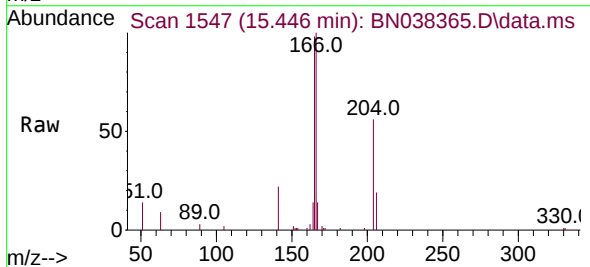
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

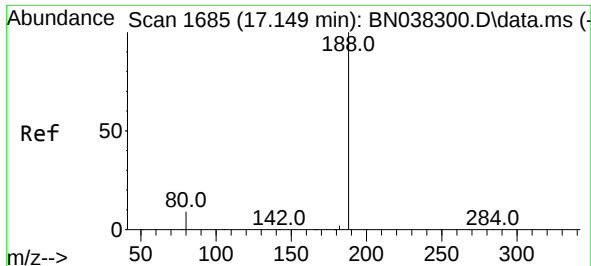
Tgt Ion:154 Resp: 8255
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.8
152 59.8 47.5 71.3



#18
Fluorene
Concen: 0.317 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:166 Resp: 10618
Ion Ratio Lower Upper
166 100
165 97.5 80.2 120.4
167 14.0 10.6 16.0

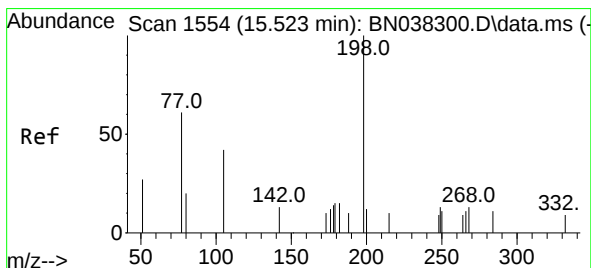
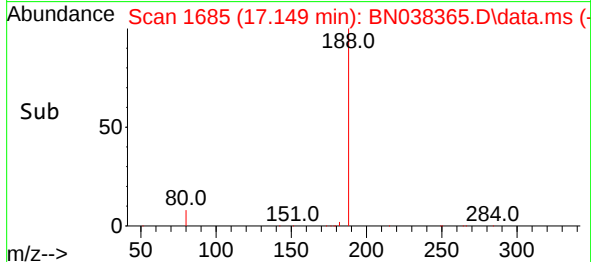
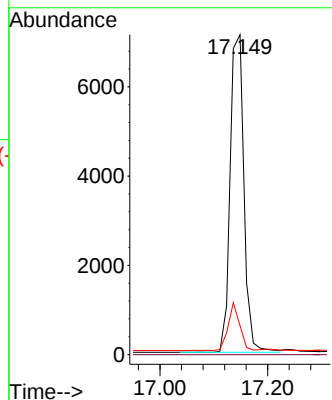
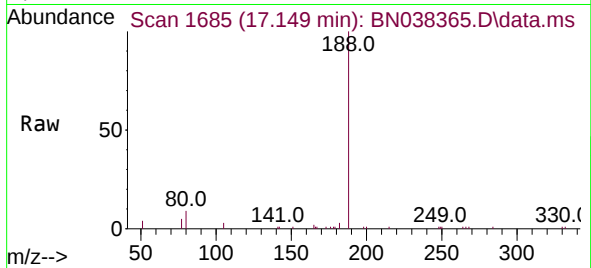




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

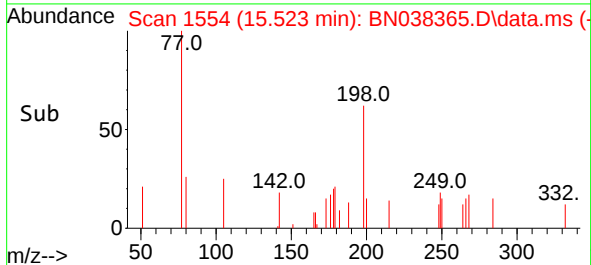
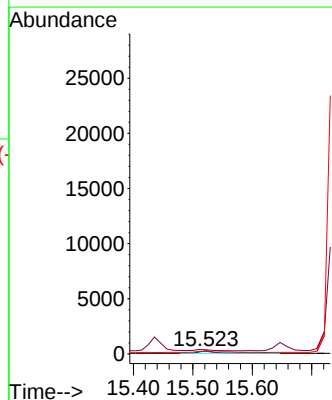
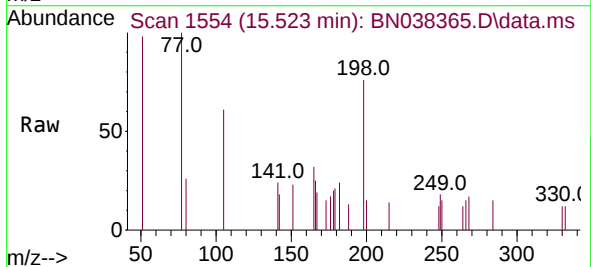
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

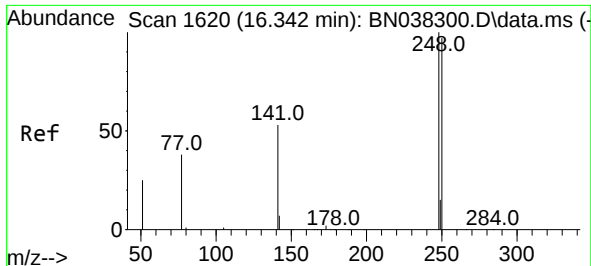
Tgt Ion:188 Resp: 12674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
51 129.8 86.3 129.5#
105 81.1 45.3 67.9#

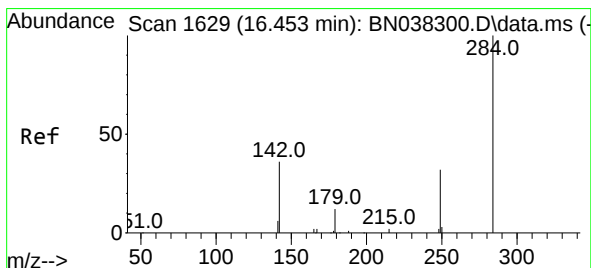
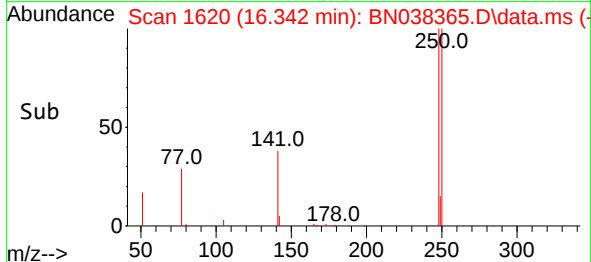
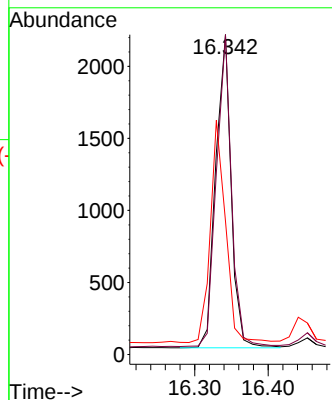
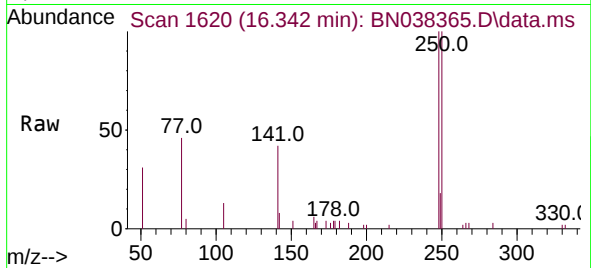




#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

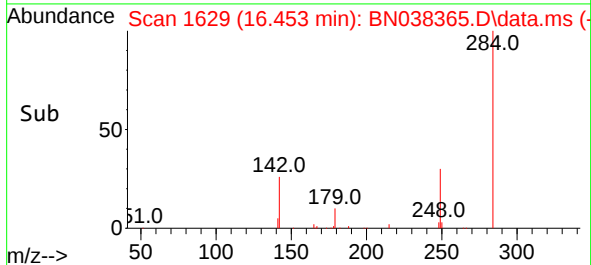
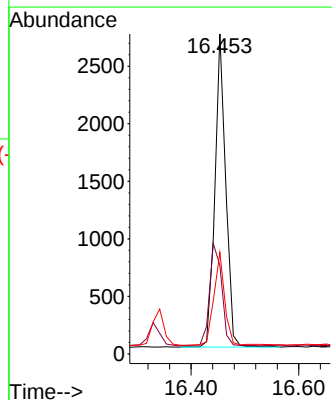
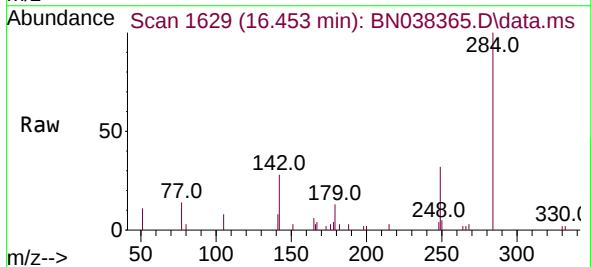
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

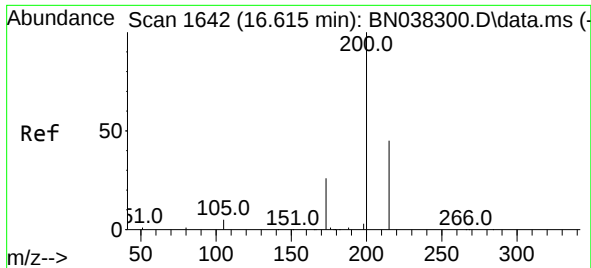
Tgt Ion:248 Resp: 3175
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.2
141 41.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:284 Resp: 3815
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 29.6 23.7 35.5

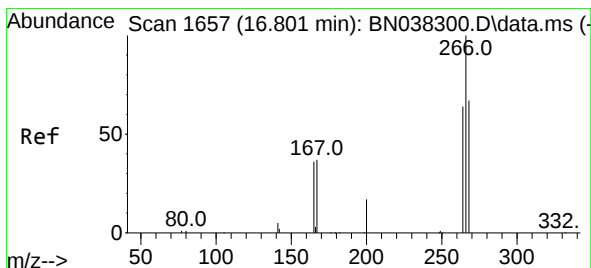
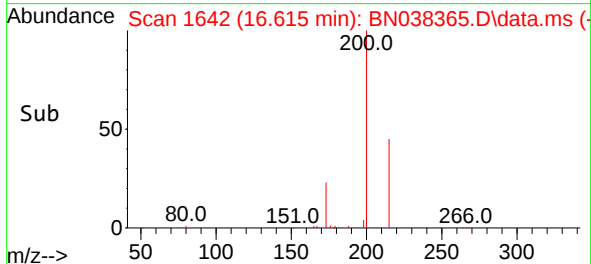
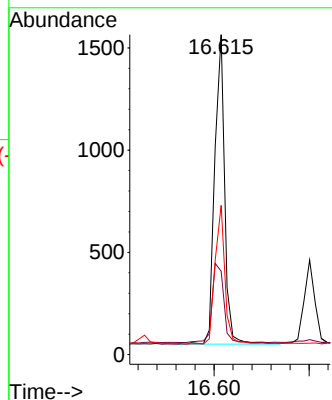
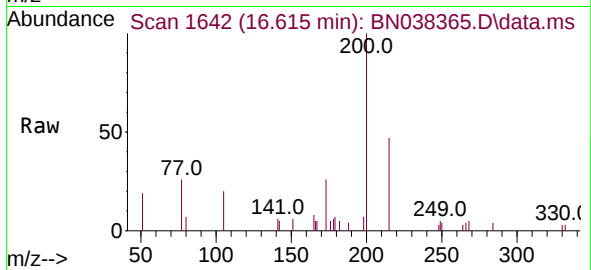




#23
 Atrazine
 Concen: 0.343 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

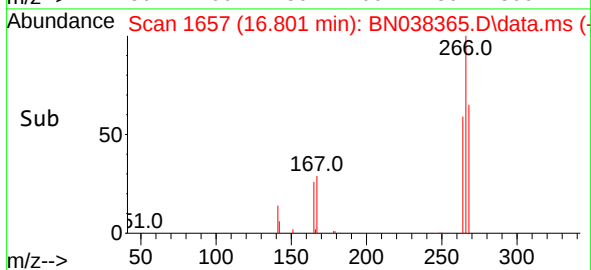
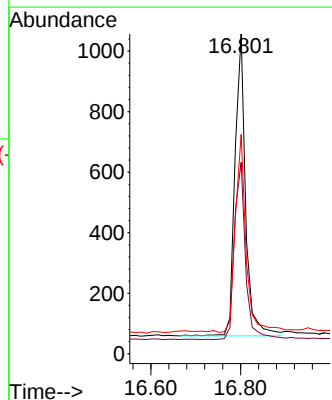
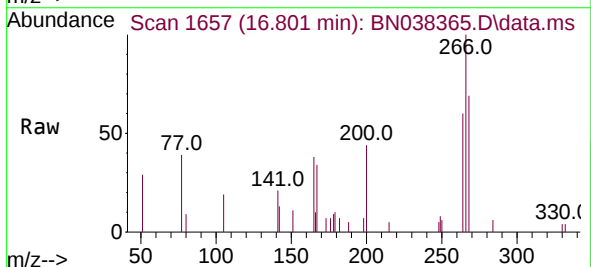
Instrument :
 BNA_N
 ClientSampleId :
 COAM6MS

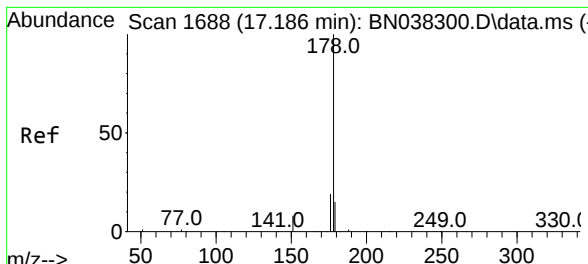
Tgt Ion:	200	Resp:	2199
Ion Ratio	Lower	Upper	
200	100		
173	26.1	22.1	33.1
215	46.6	37.4	56.2



#24
 Pentachlorophenol
 Concen: 0.375 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Tgt Ion:	266	Resp:	1652
Ion Ratio	Lower	Upper	
266	100		
264	62.4	50.2	75.2
268	66.9	52.6	78.8

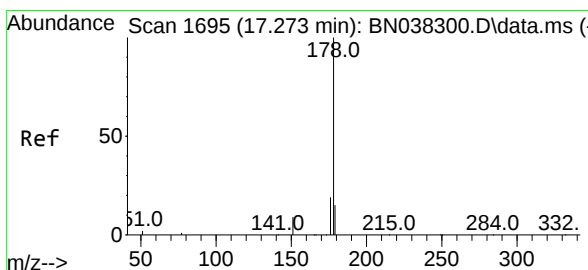
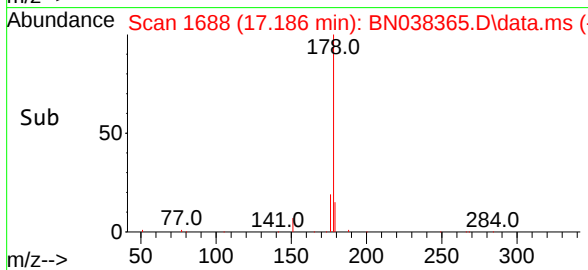
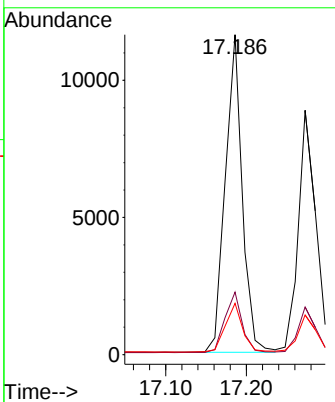
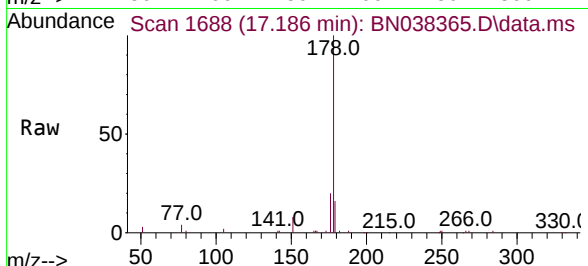




#25
 Phenanthrene
 Concen: 0.383 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

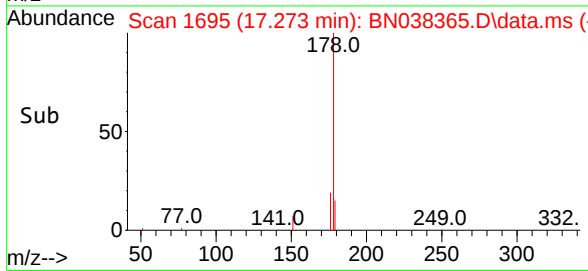
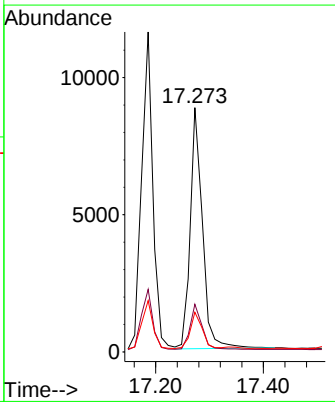
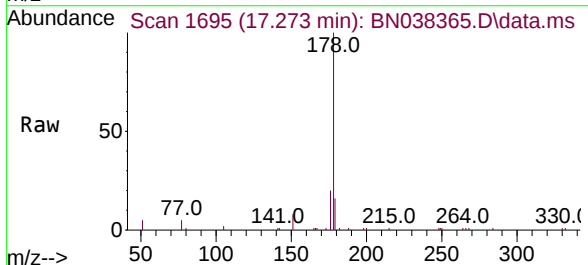
Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MS

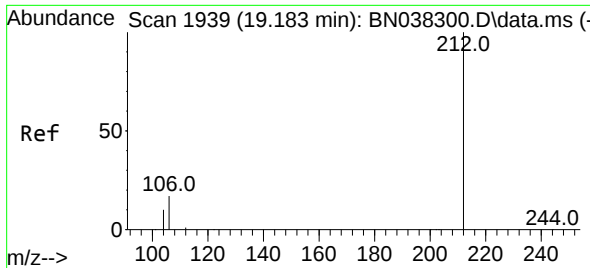
Tgt Ion:	178	Resp:	16885
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.5	23.3
179	15.7	12.2	18.2



#26
 Anthracene
 Concen: 0.363 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Tgt Ion:	178	Resp:	13812
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	14.5	12.0	18.0

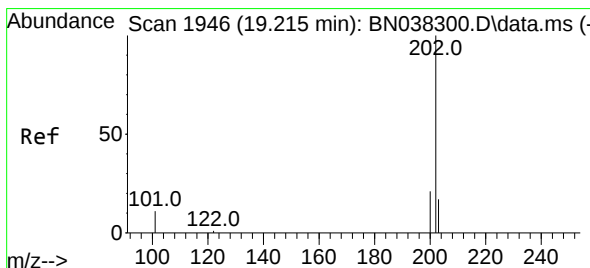
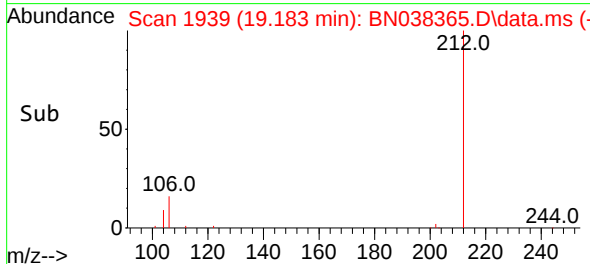
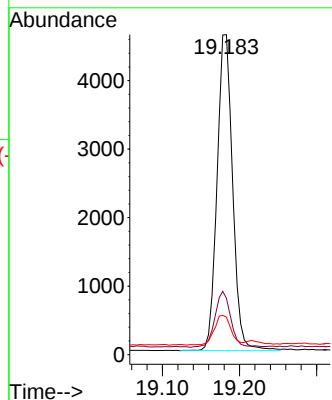
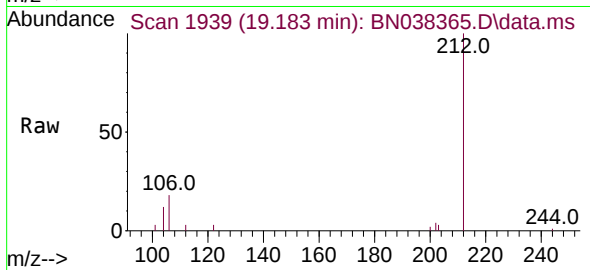




#27
Fluoranthene-d10
Concen: 0.207 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

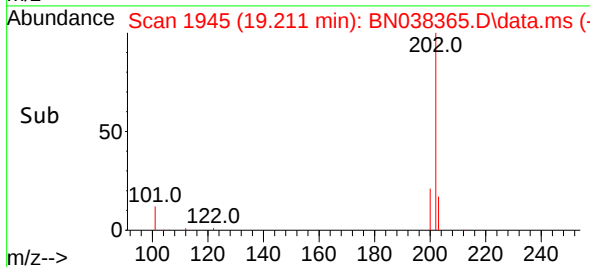
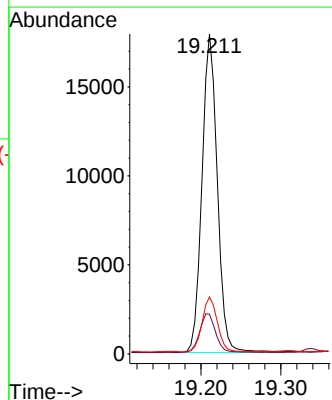
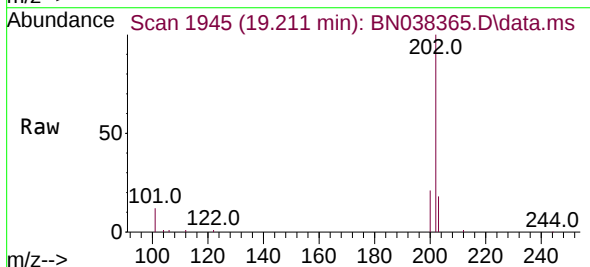
Instrument :
BNA_N
ClientSampleId :
C0AM6MS

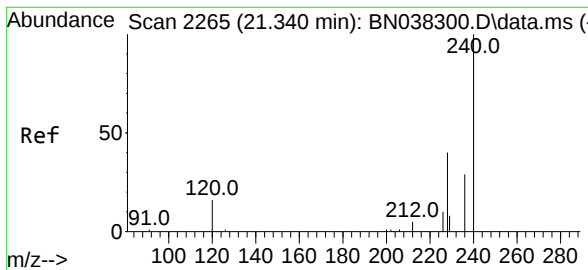
Tgt Ion:212 Resp: 6485
Ion Ratio Lower Upper
212 100
106 18.0 13.7 20.5
104 9.9 7.8 11.8



#28
Fluoranthene
Concen: 0.507 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038365.D
Acq: 13 Dec 2025 00:37

Tgt Ion:202 Resp: 23790
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS

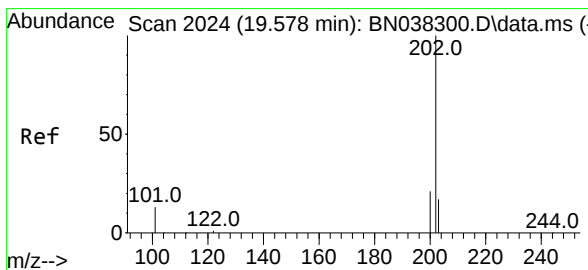
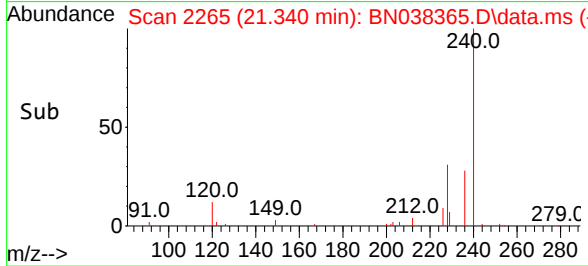
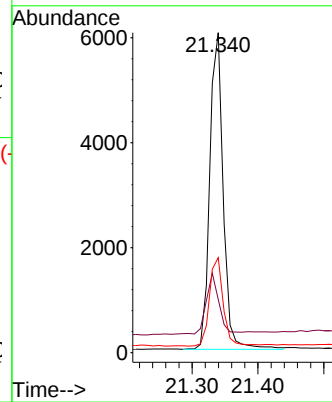
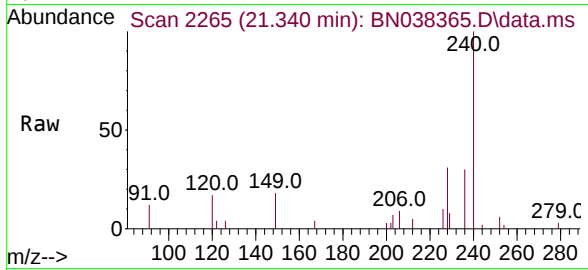
Tgt Ion:240 Resp: 8528

Ion Ratio Lower Upper

240 100

120 16.6 15.4 23.2

236 29.7 23.9 35.9



#30

Pyrene

Concen: 0.562 ng

RT: 19.573 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

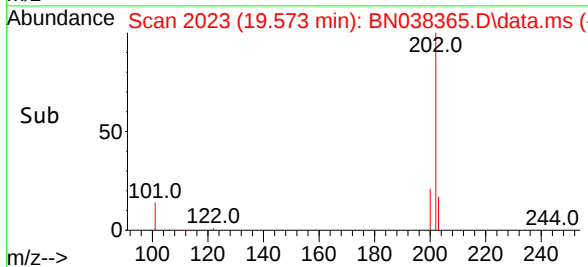
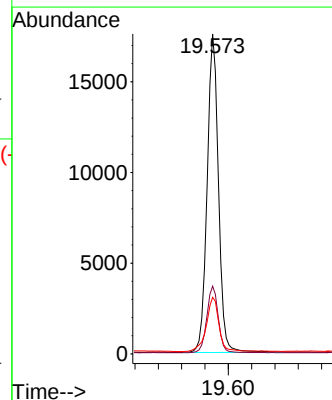
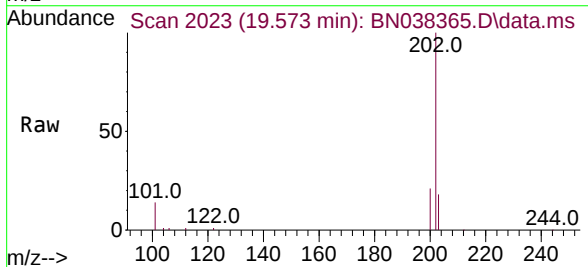
Tgt Ion:202 Resp: 23593

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 19.3 14.2 21.2

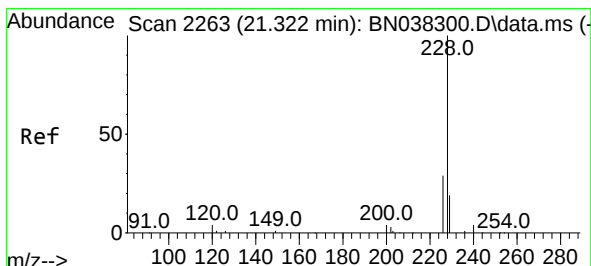
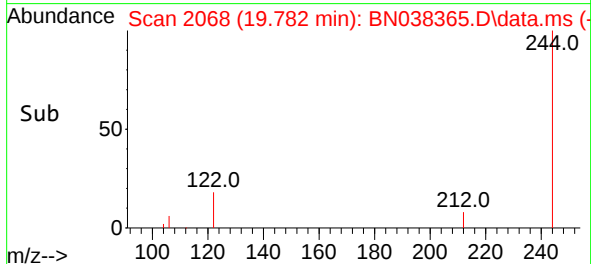
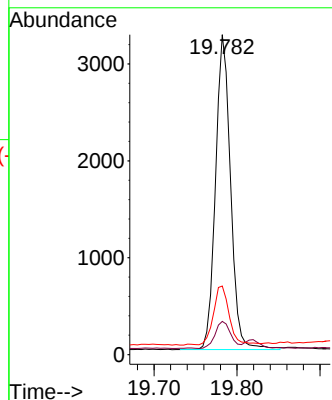
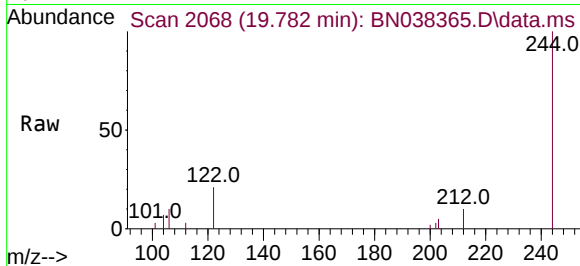




#31
 Terphenyl-d14
 Concen: 0.215 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

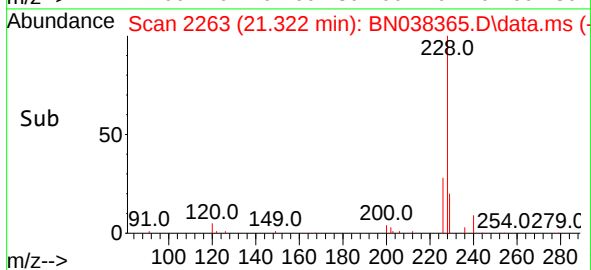
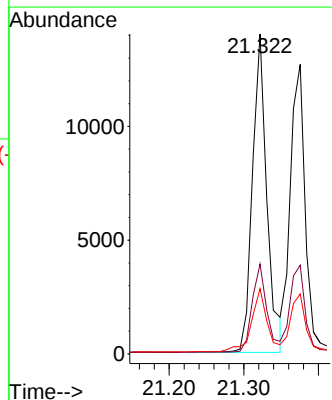
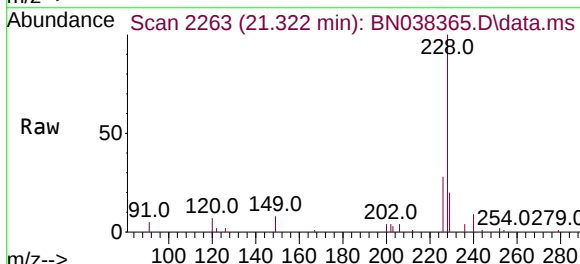
Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MS

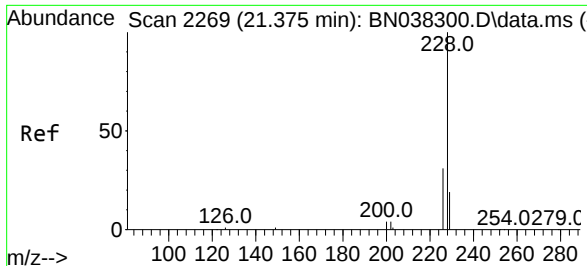
Tgt Ion:244	Resp:	4088
Ion Ratio	Lower	Upper
244	100	
212	10.4	7.9 11.9
122	21.4	15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.570 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Tgt Ion:228	Resp:	18765
Ion Ratio	Lower	Upper
228	100	
226	28.1	23.3 34.9
229	20.4	15.7 23.5





#33

Chrysene

Concen: 0.489 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

COAM6MS

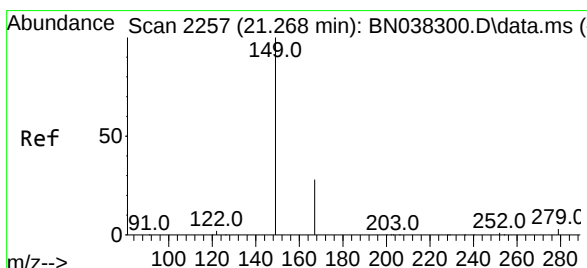
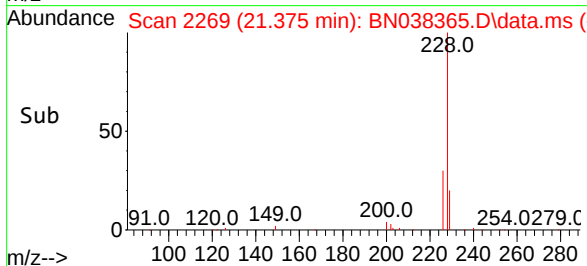
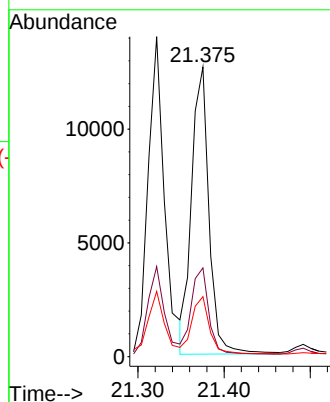
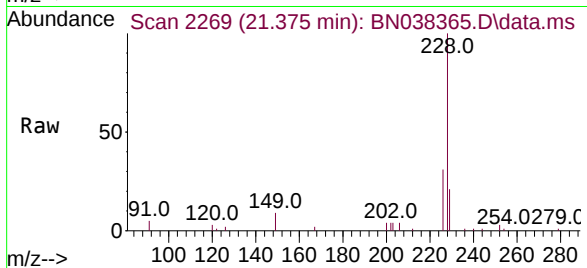
Tgt Ion:228 Resp: 17753

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

229 20.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.477 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

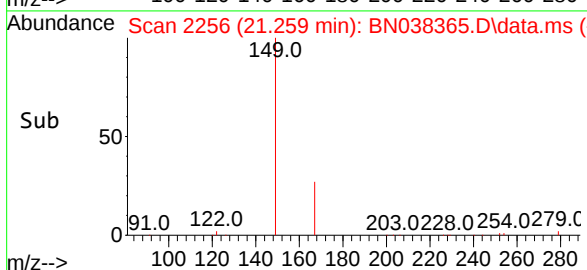
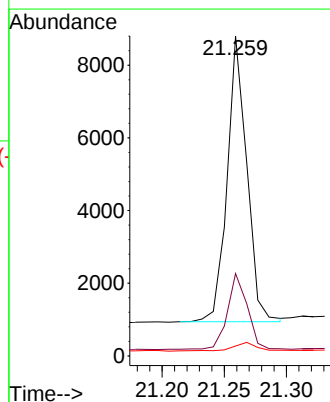
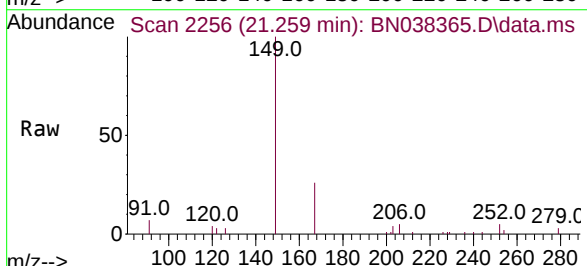
Tgt Ion:149 Resp: 8613

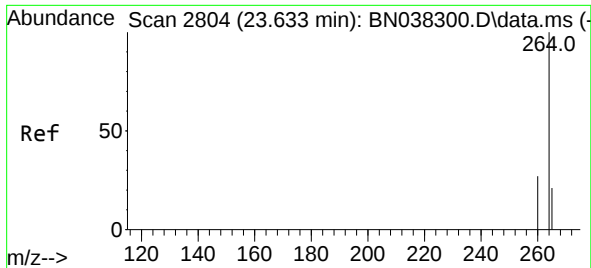
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

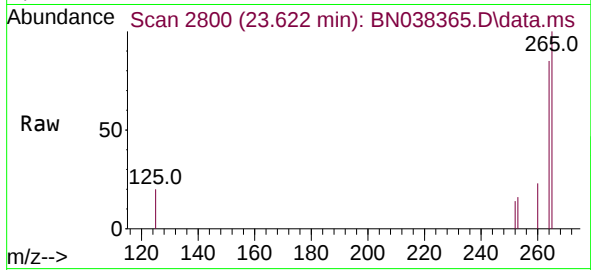
279 3.4 2.4 3.6



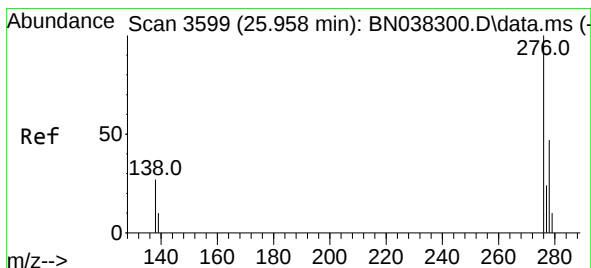
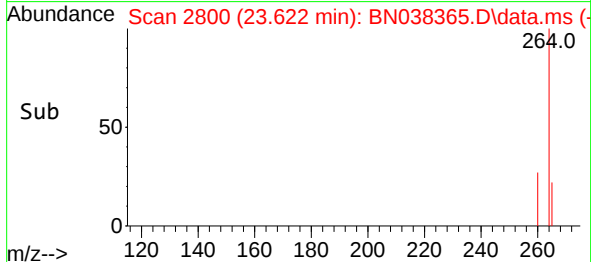
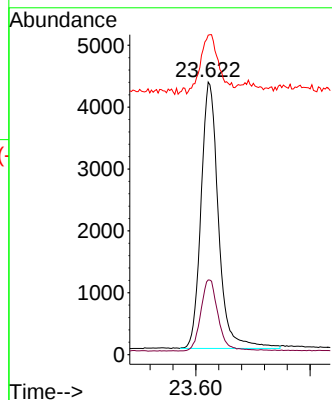


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.622 min Scan# 2800
 Delta R.T. -0.012 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MS

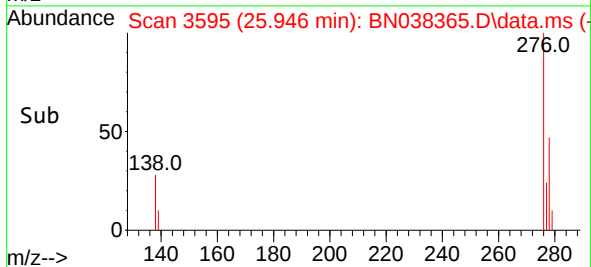
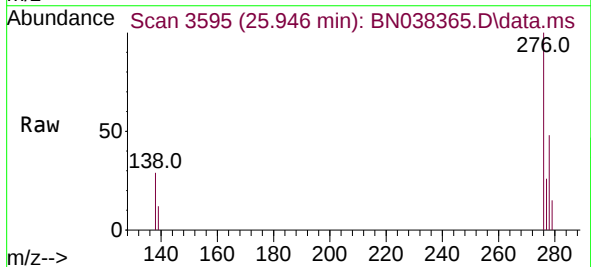
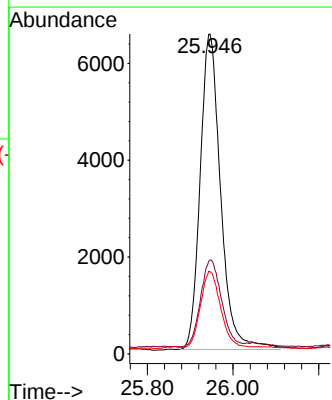


Tgt Ion:264 Resp: 9122
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.2 33.2
 265 117.2 80.2 120.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng
 RT: 25.946 min Scan# 3595
 Delta R.T. -0.017 min
 Lab File: BN038365.D
 Acq: 13 Dec 2025 00:37

Tgt Ion:276 Resp: 21623
 Ion Ratio Lower Upper
 276 100
 138 28.0 23.6 35.4
 277 23.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.510 ng

RT: 22.935 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS

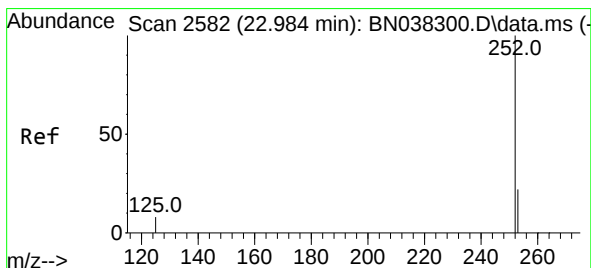
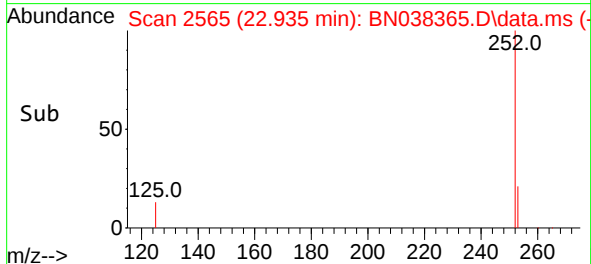
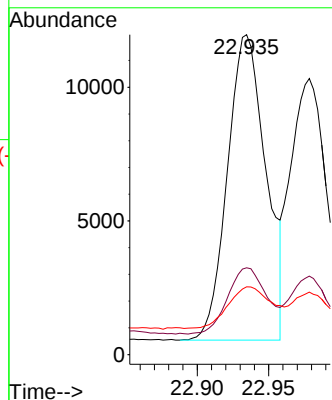
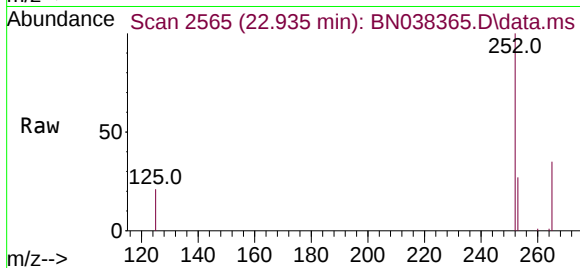
Tgt Ion:252 Resp: 21368

Ion Ratio Lower Upper

252 100

253 27.1 21.1 31.7

125 21.2 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.432 ng

RT: 22.978 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

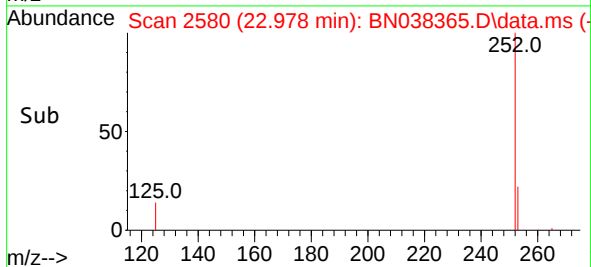
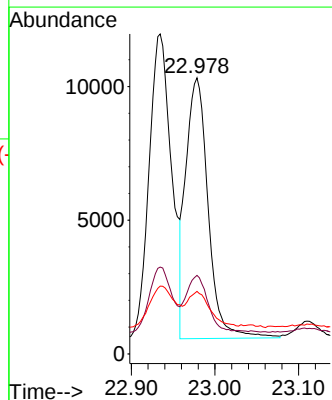
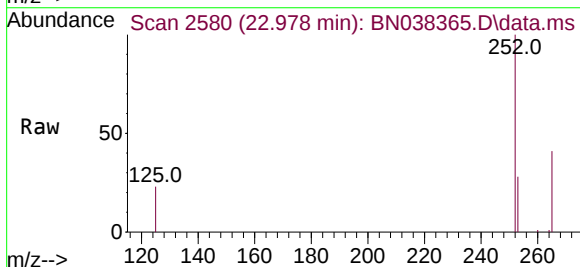
Tgt Ion:252 Resp: 18045

Ion Ratio Lower Upper

252 100

253 28.4 21.4 32.0

125 22.6 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.515 ng

RT: 23.522 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS

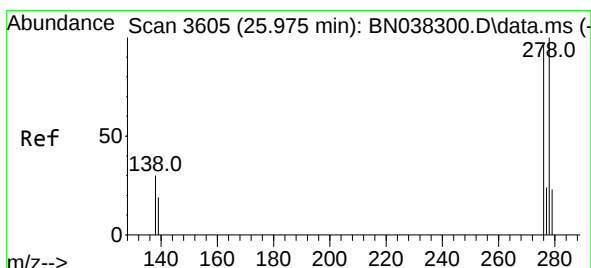
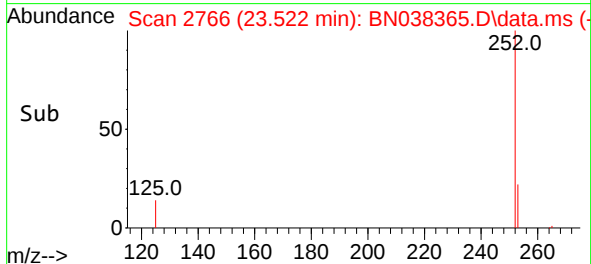
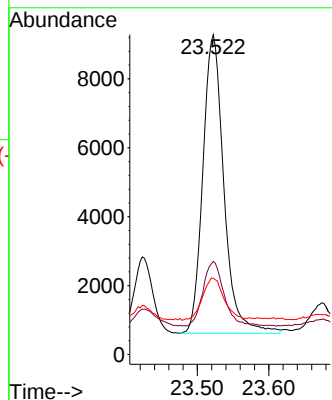
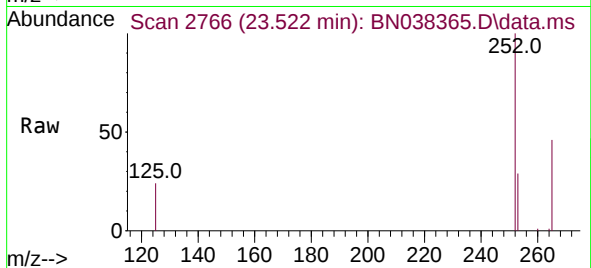
Tgt Ion:252 Resp: 17659

Ion Ratio Lower Upper

252 100

253 29.1 23.3 34.9

125 23.8 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.964 min Scan# 3601

Delta R.T. -0.017 min

Lab File: BN038365.D

Acq: 13 Dec 2025 00:37

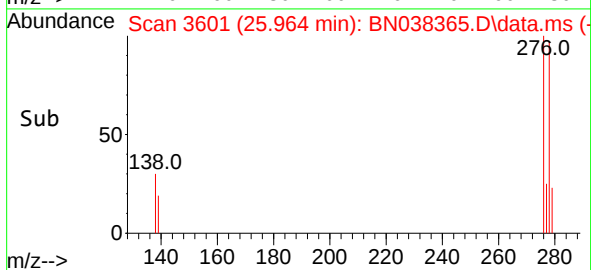
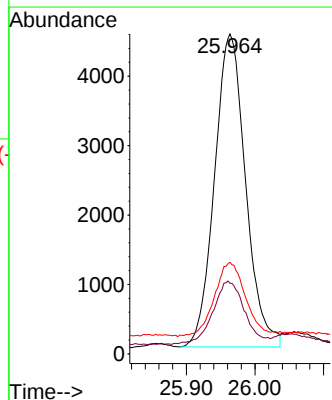
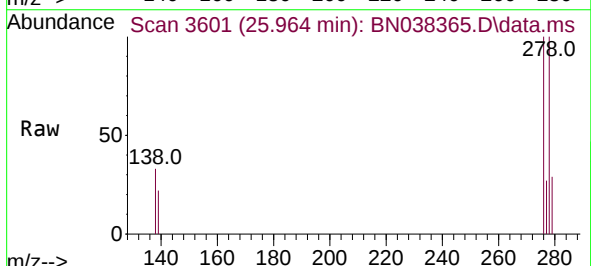
Tgt Ion:278 Resp: 14176

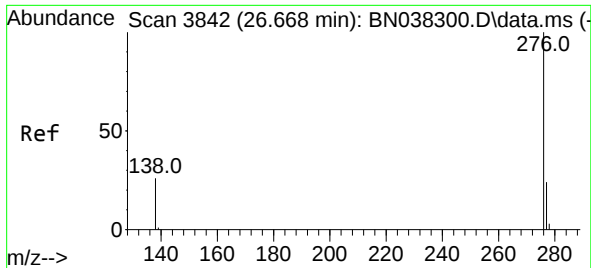
Ion Ratio Lower Upper

278 100

139 22.1 17.8 26.8

279 28.7 21.3 31.9





#41

Benzo(g,h,i)perylene

Concen: 0.451 ng

RT: 26.653 min Scan# 3842

Delta R.T. -0.023 min

Lab File: BN038365.D

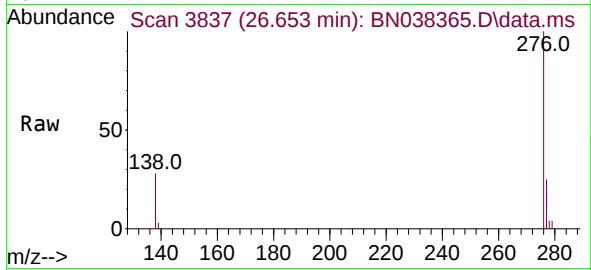
Acq: 13 Dec 2025 00:37

Instrument :

BNA_N

ClientSampleId :

C0AM6MS



Tgt Ion:276 Resp: 18812

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 27.9 21.8 32.6

