

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038339.D
 Acq On : 12 Dec 2025 05:25
 Operator : RC/JU
 Sample : Q3787-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

Quant Time: Dec 12 07:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

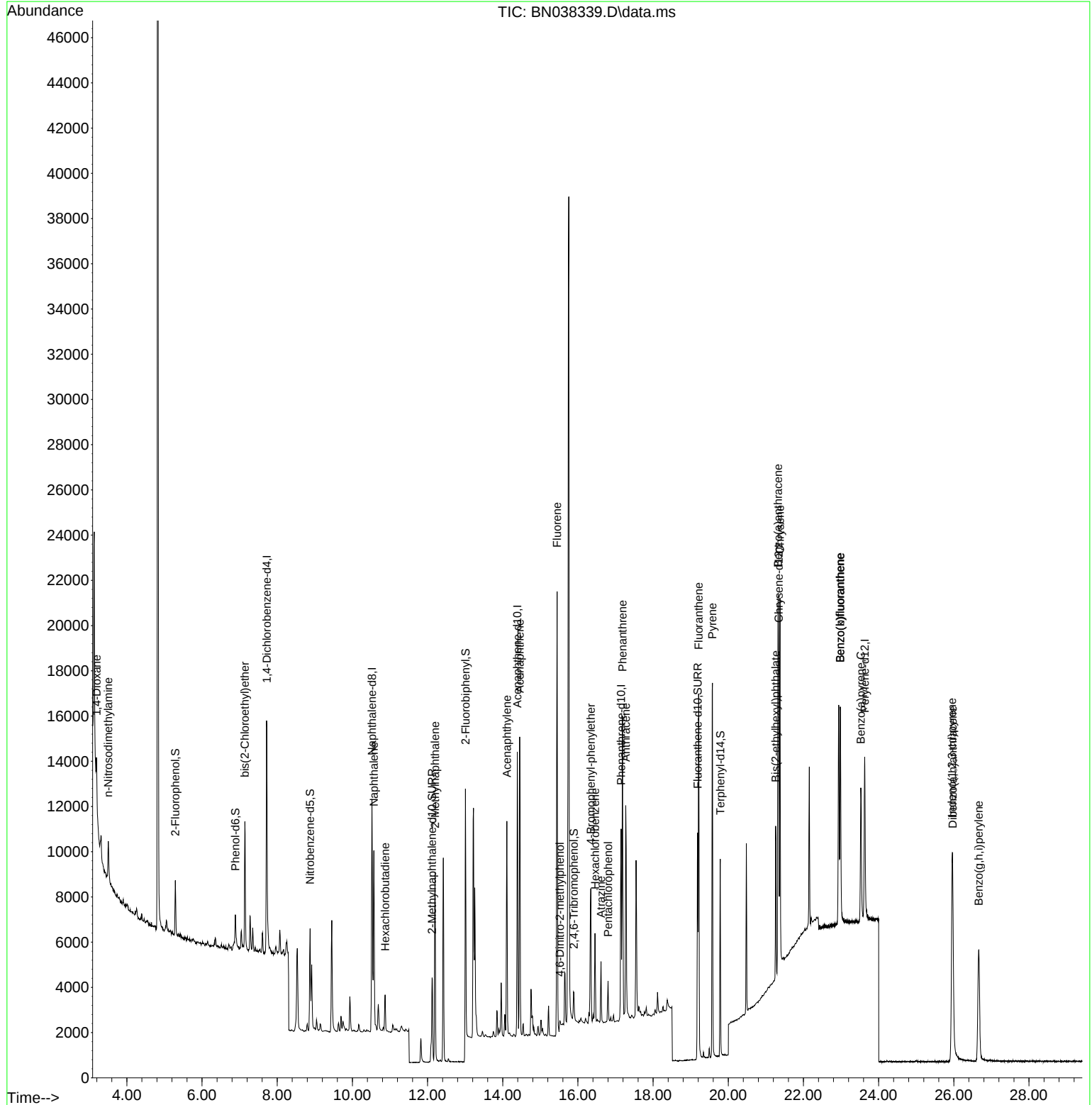
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5233	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13599	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6783	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	11975	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9813	0.400	ng	0.00
35) Perylene-d12	23.630	264	10087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2023	0.155	ng	0.00
5) Phenol-d6	6.887	99	1511	0.098	ng	0.00
8) Nitrobenzene-d5	8.875	82	3684	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	6481	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	842	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10346	0.317	ng	0.00
27) Fluoranthene-d10	19.183	212	10585	0.357	ng	0.00
31) Terphenyl-d14	19.787	244	8167	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1088	0.181	ng	# 58
3) n-Nitrosodimethylamine	3.507	42	1155	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	4337	0.286	ng	98
9) Naphthalene	10.573	128	10714	0.267	ng	99
10) Hexachlorobutadiene	10.872	225	1319	0.185	ng	# 100
12) 2-Methylnaphthalene	12.197	142	6183	0.242	ng	99
16) Acenaphthylene	14.110	152	10464	0.314	ng	100
17) Acenaphthene	14.452	154	6285	0.271	ng	98
18) Fluorene	15.446	166	8630	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	196	0.099	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2613	0.294	ng	98
22) Hexachlorobenzene	16.453	284	2948	0.276	ng	99
23) Atrazine	16.615	200	1974	0.326	ng	99
24) Pentachlorophenol	16.801	266	903	0.217	ng	96
25) Phenanthrene	17.186	178	13565	0.325	ng	99
26) Anthracene	17.273	178	11572	0.322	ng	100
28) Fluoranthene	19.211	202	14520	0.328	ng	100
30) Pyrene	19.578	202	15055	0.312	ng	100
32) Benzo(a)anthracene	21.322	228	12366	0.326	ng	99
33) Chrysene	21.375	228	13582	0.325	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	6625	0.319	ng	99
36) Indeno(1,2,3-cd)pyrene	25.955	276	12222	0.228	ng	100
37) Benzo(b)fluoranthene	22.981	252	12856	0.277	ng	93
38) Benzo(k)fluoranthene	22.981	252	12856	0.278	ng	# 93
39) Benzo(a)pyrene	23.528	252	9134	0.241	ng	90
40) Dibenzo(a,h)anthracene	25.972	278	10030	0.243	ng	95
41) Benzo(g,h,i)perylene	26.665	276	10775	0.234	ng	98

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

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Misc :
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Instrument :
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MW-15B-42.5-120425MSD

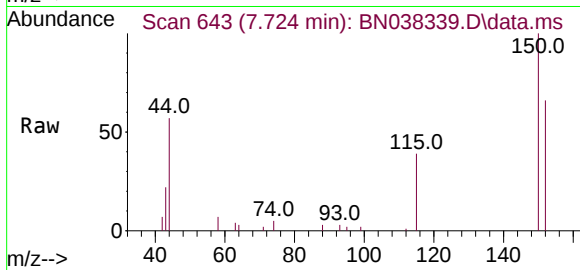
Quant Time: Dec 12 07:08:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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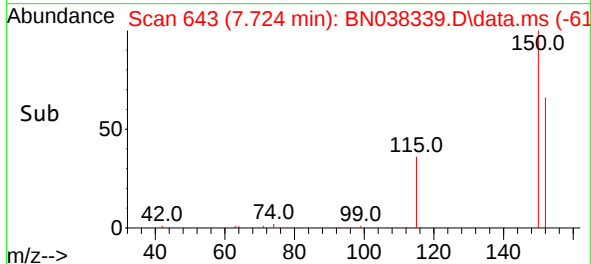
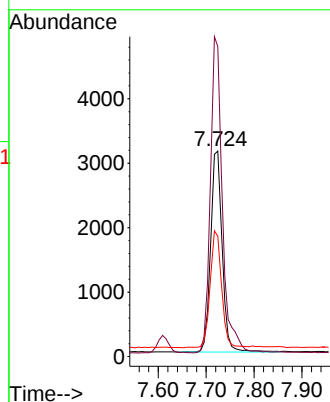
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD



Tgt Ion: 152 Resp: 5233

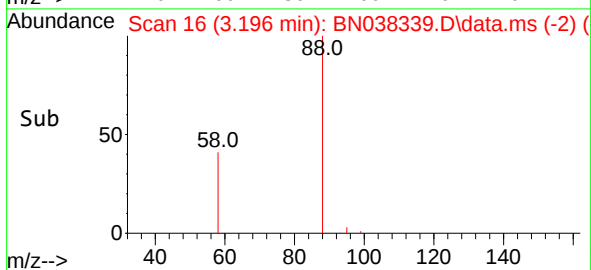
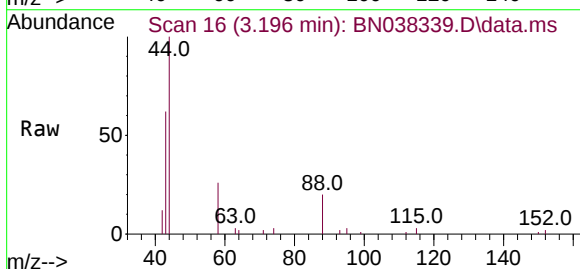
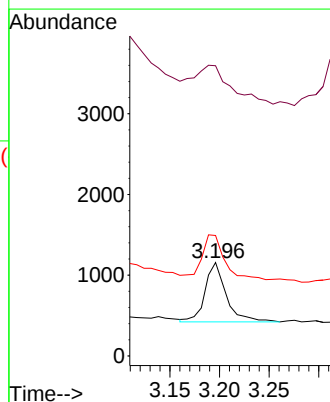
Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.4	183.6
115	58.6	47.3	70.9

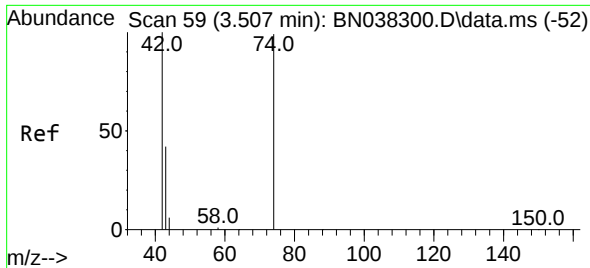


#2
 1,4-Dioxane
 Concen: 0.181 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Tgt Ion: 88 Resp: 1088

Ion	Ratio	Lower	Upper
88	100		
43	100.2	24.9	37.3
58	83.3	61.4	92.0

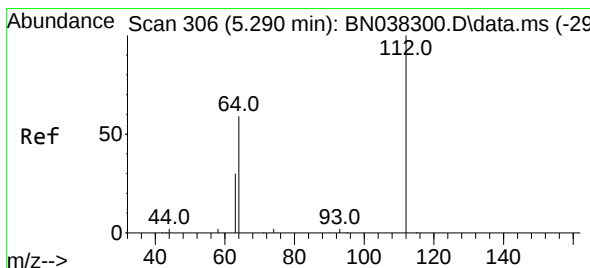
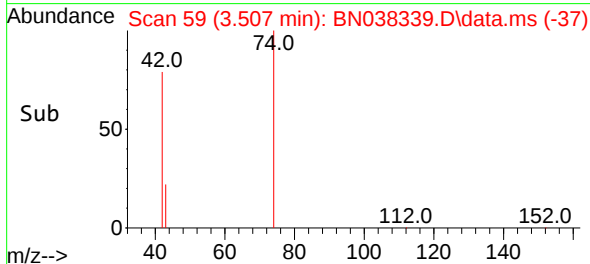
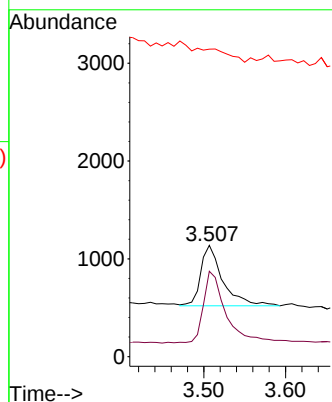
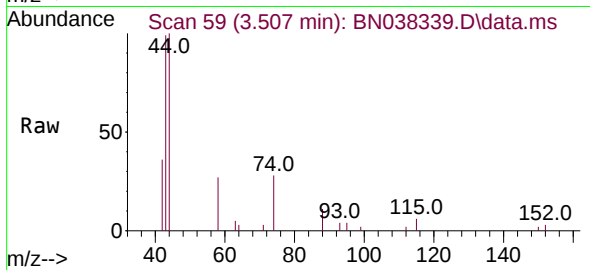




#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

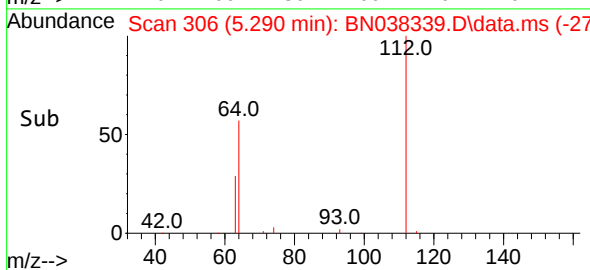
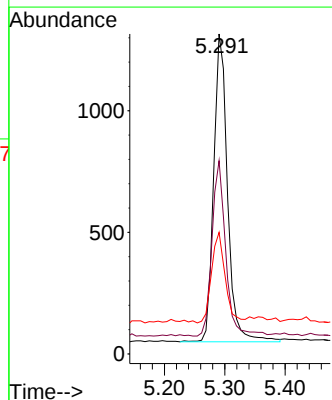
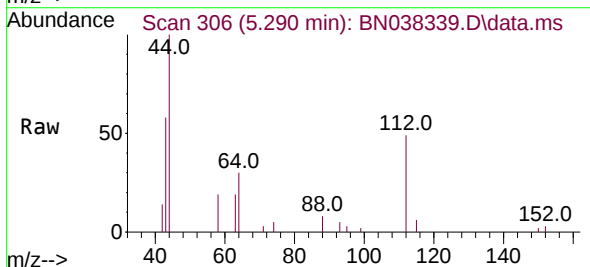
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion: 42 Resp: 1155
Ion Ratio Lower Upper
42 100
74 123.9 95.3 142.9
44 0.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion: 112 Resp: 2023
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 28.9 23.4 35.0

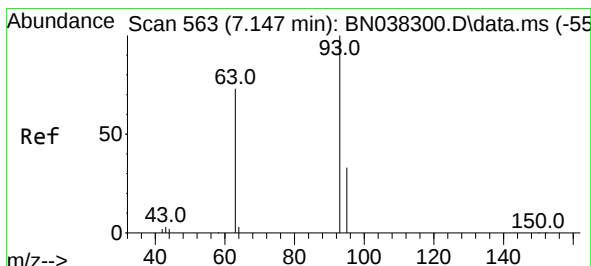
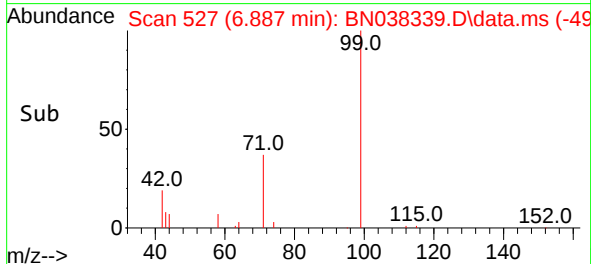
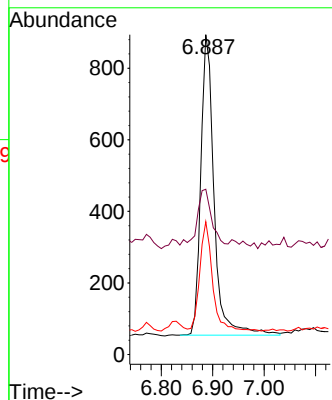
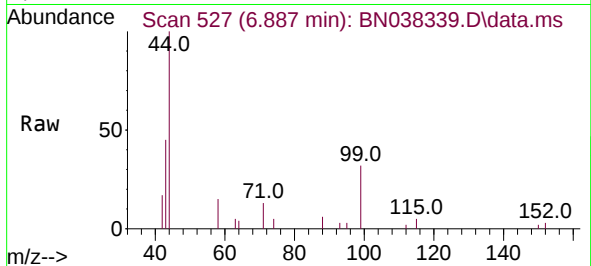




#5
Phenol-d6
Concen: 0.098 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

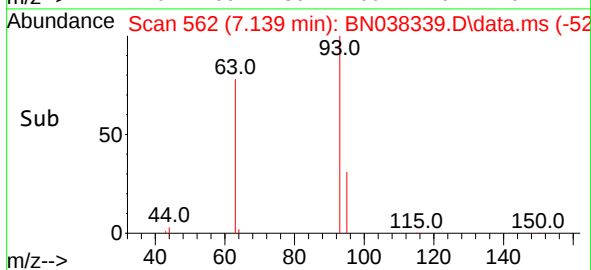
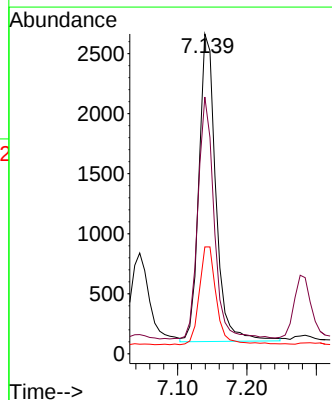
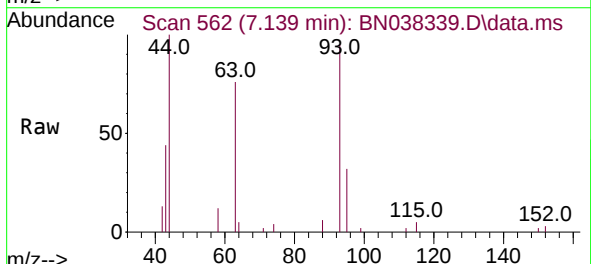
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:	99	Resp:	1511
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.5	24.7
71	35.1	24.9	37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:	93	Resp:	4337
Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	88.8
95	32.5	25.2	37.8

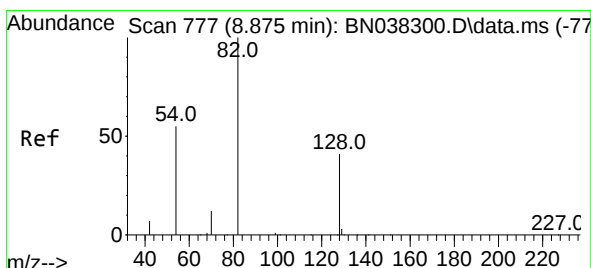
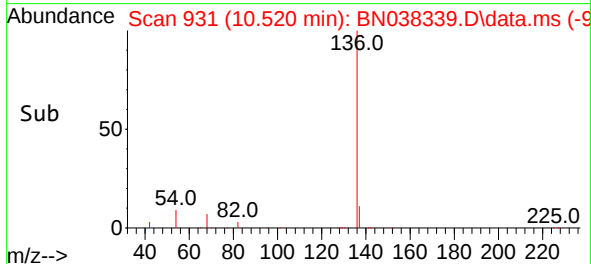
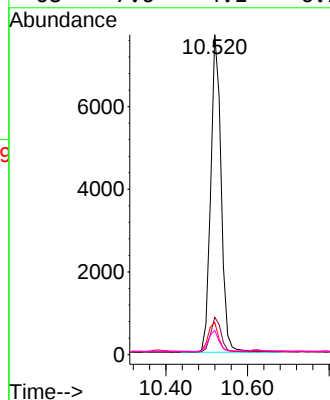
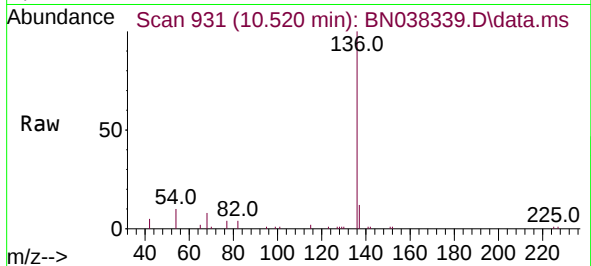




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

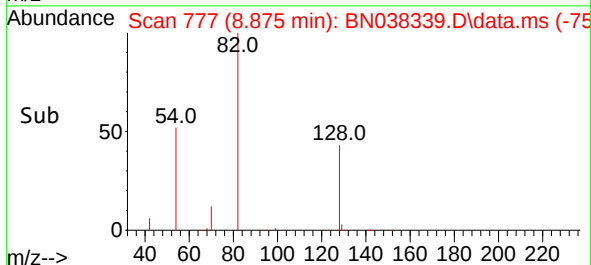
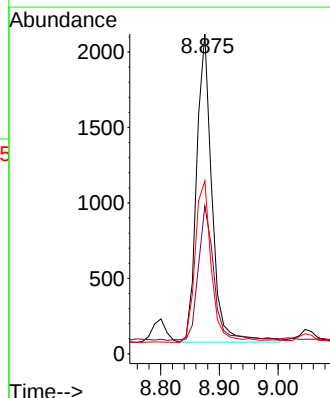
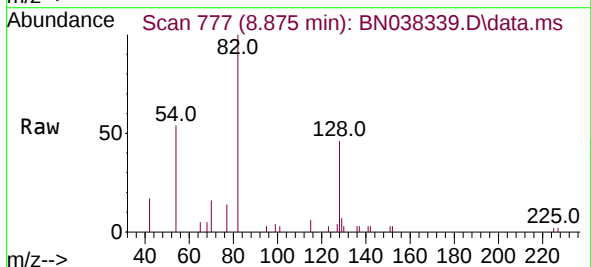
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

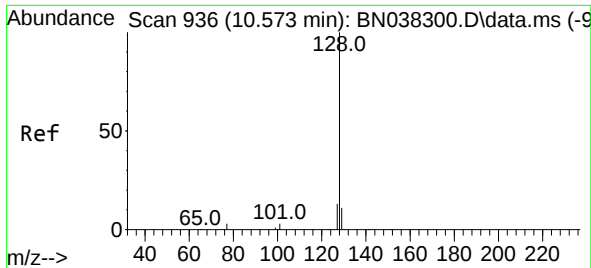
Tgt Ion:	136	Resp:	13599
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.1	5.2	7.8#
68	7.6	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:	82	Resp:	3684
Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	54.1	44.4	66.6

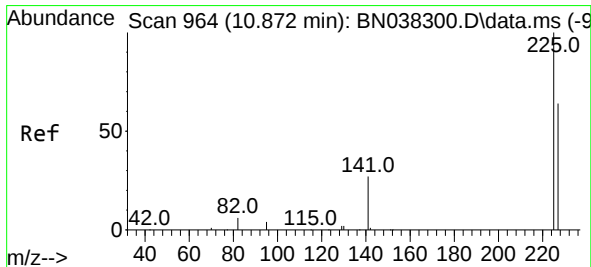
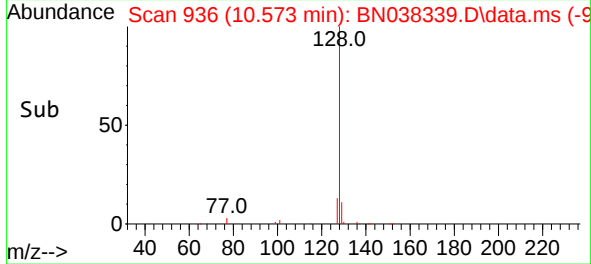
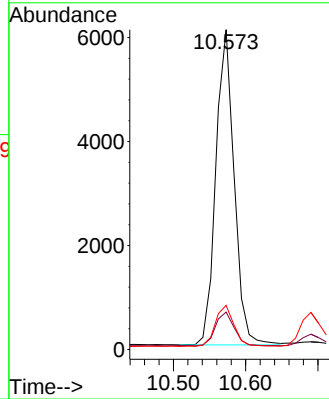
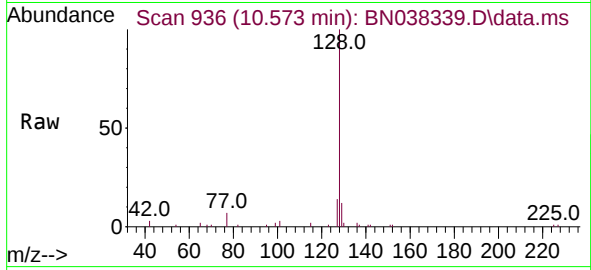




#9
Naphthalene
Concen: 0.267 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

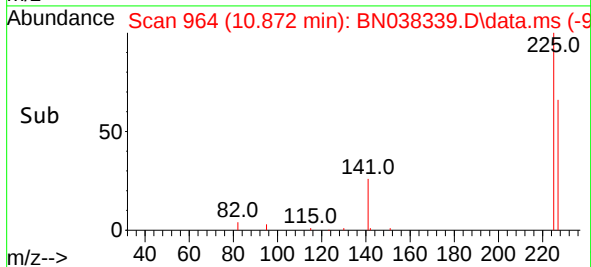
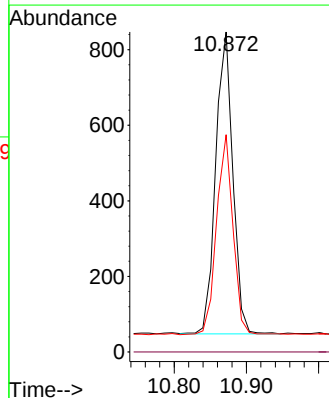
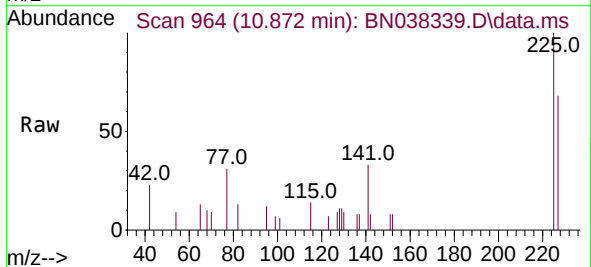
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Tgt Ion:	128	Resp:	10714
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.8	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.185 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:	225	Resp:	1319
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.2	76.8

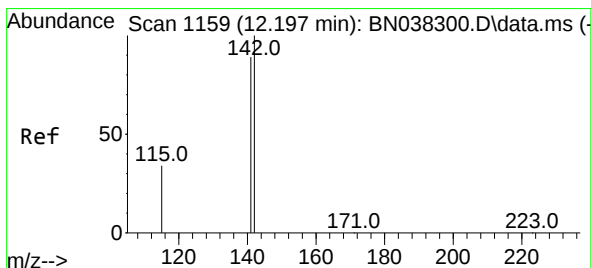
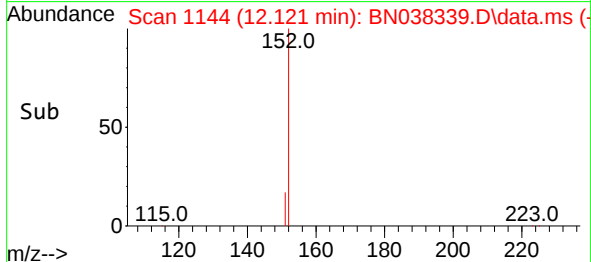
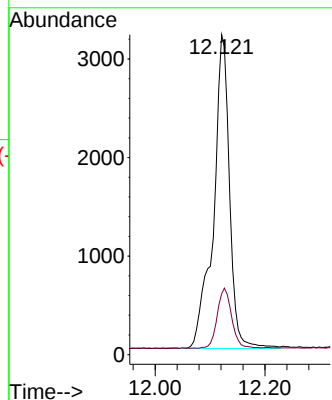
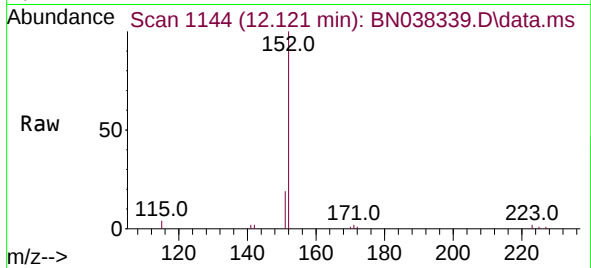




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

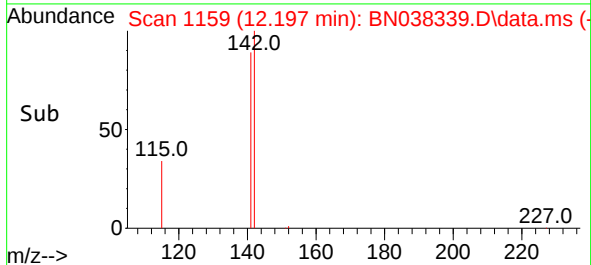
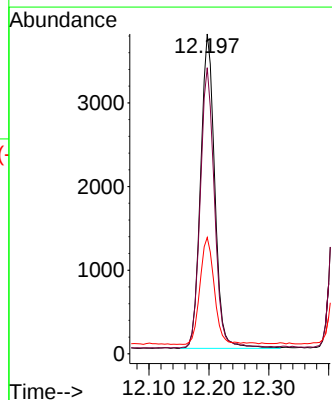
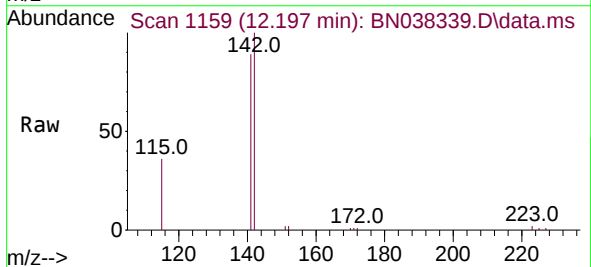
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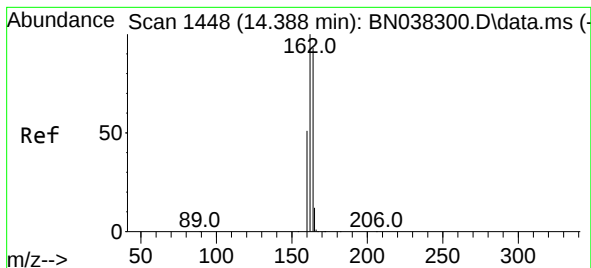
Tgt Ion:152 Resp: 6481
Ion Ratio Lower Upper
152 100
151 17.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.242 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:142 Resp: 6183
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 36.4 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: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

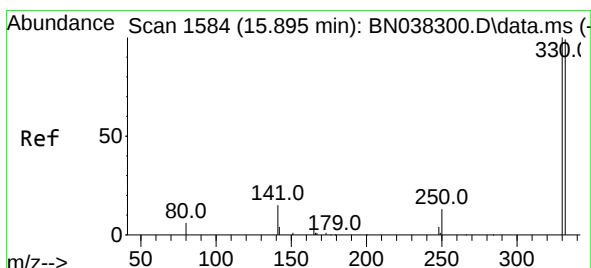
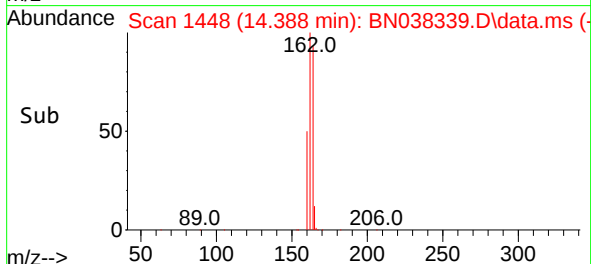
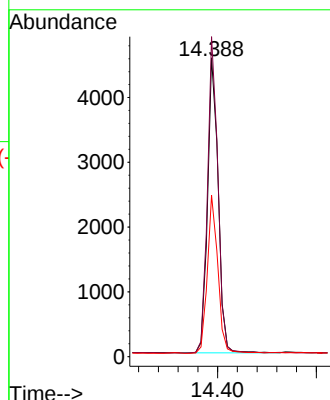
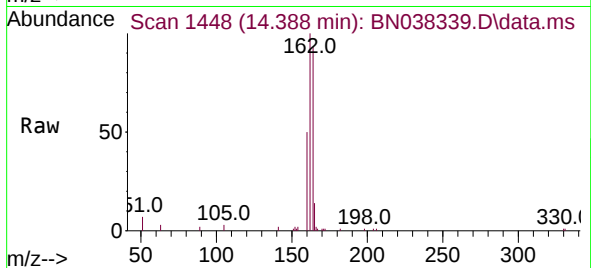
Tgt Ion:164 Resp: 6783

Ion Ratio Lower Upper

164 100

162 107.1 86.2 129.4

160 54.0 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

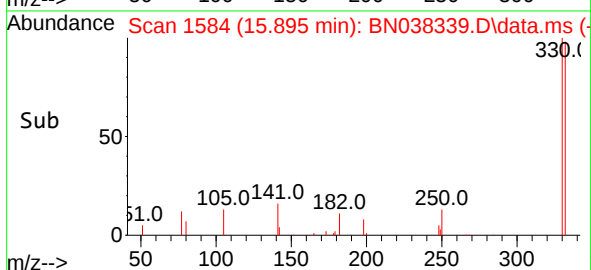
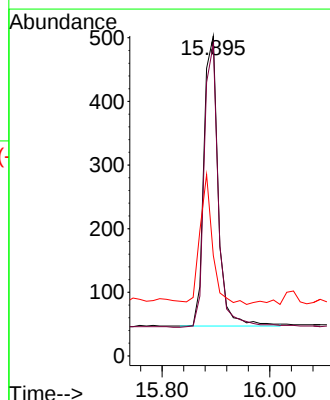
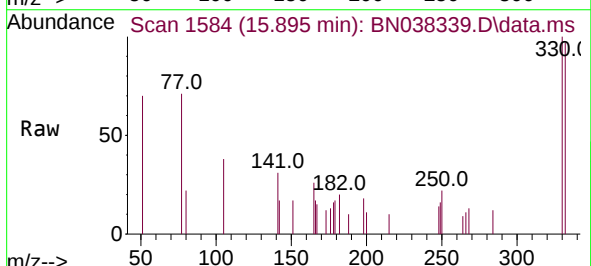
Tgt Ion:330 Resp: 842

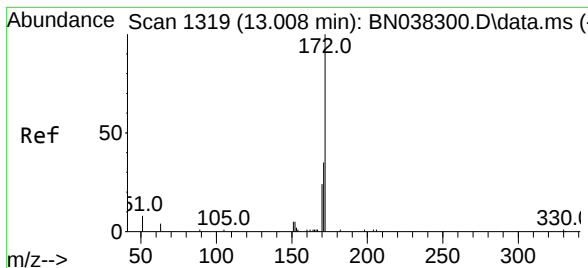
Ion Ratio Lower Upper

330 100

332 97.1 75.8 113.6

141 39.3 31.8 47.8





#15

2-Fluorobiphenyl

Concen: 0.317 ng

RT: 13.008 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

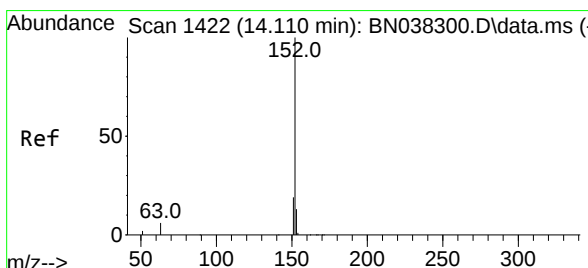
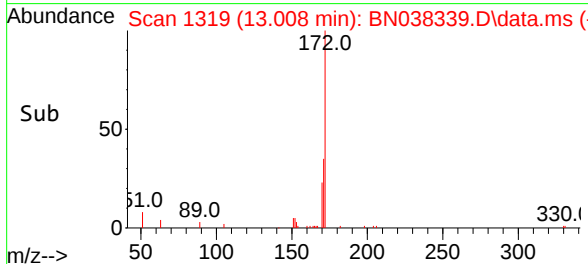
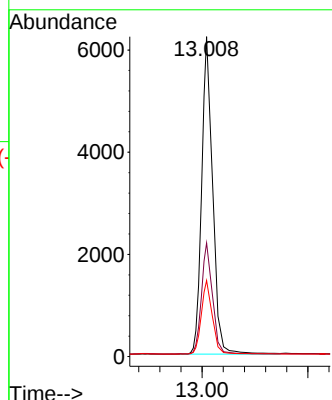
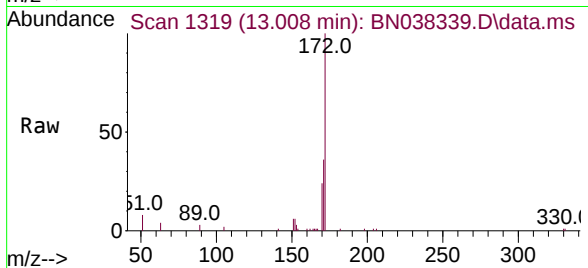
Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

Tgt Ion:	172	Resp:	10346
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	42.8
170	23.8	19.3	28.9



#16

Acenaphthylene

Concen: 0.314 ng

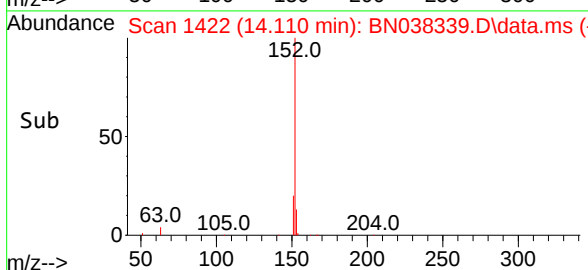
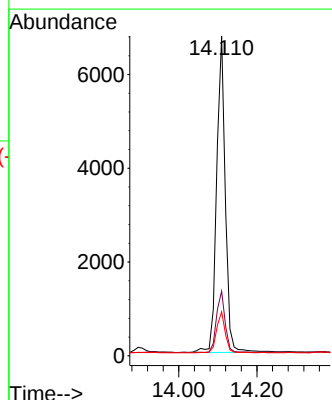
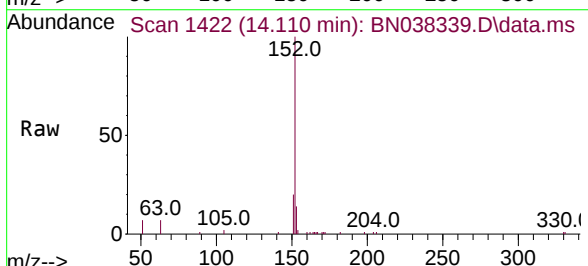
RT: 14.110 min Scan# 1422

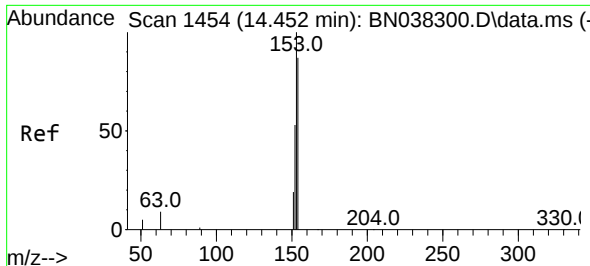
Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Tgt Ion:	152	Resp:	10464
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2
153	12.9	10.2	15.4

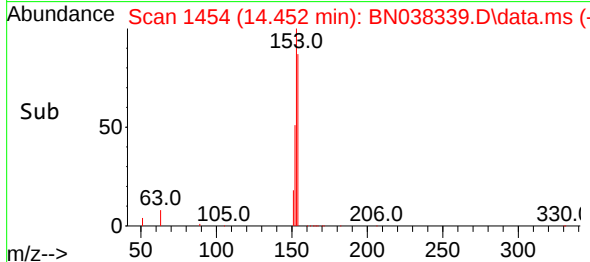
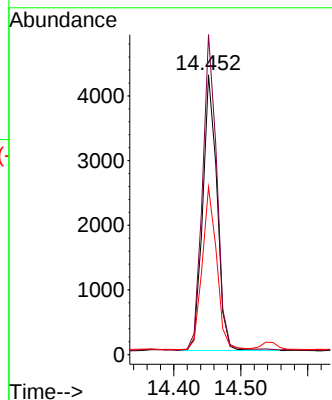
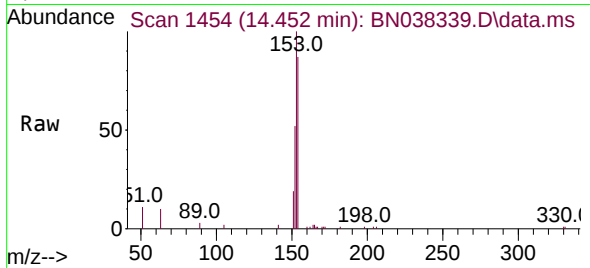




#17
Acenaphthene
Concen: 0.271 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

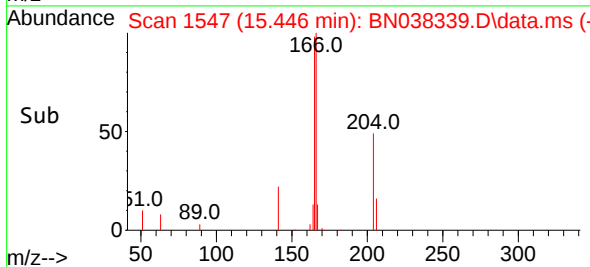
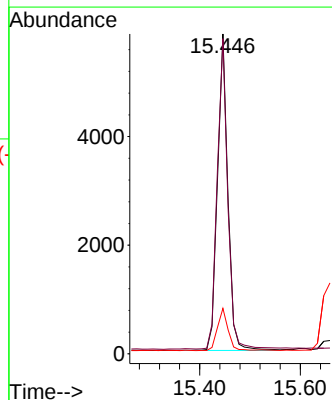
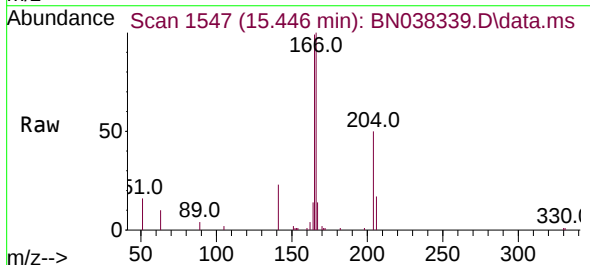
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

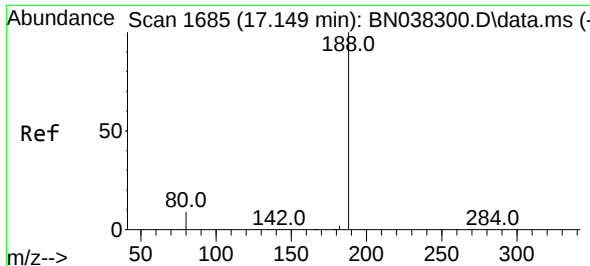
Tgt Ion:154 Resp: 6285
Ion Ratio Lower Upper
154 100
153 115.6 89.8 134.8
152 59.7 47.5 71.3



#18
Fluorene
Concen: 0.289 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:166 Resp: 8630
Ion Ratio Lower Upper
166 100
165 101.2 80.2 120.4
167 13.1 10.6 16.0

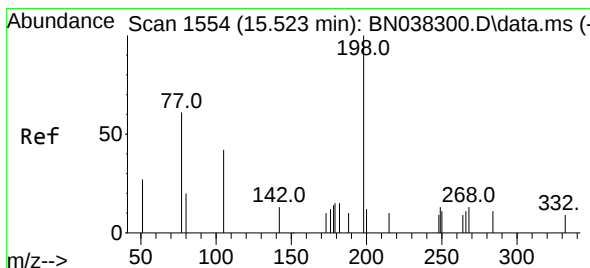
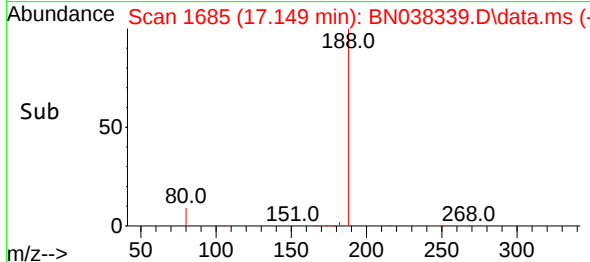
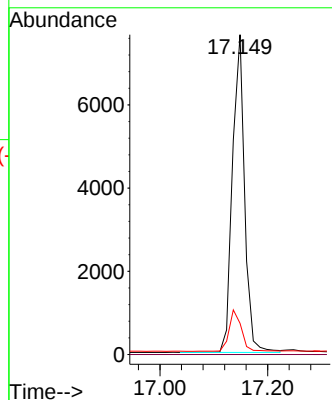
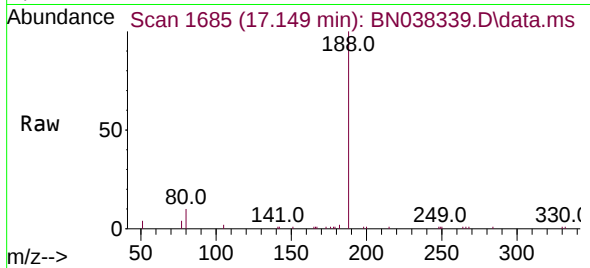




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

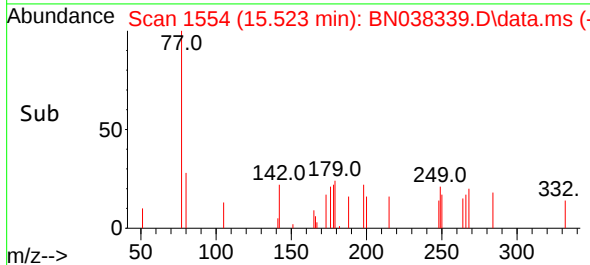
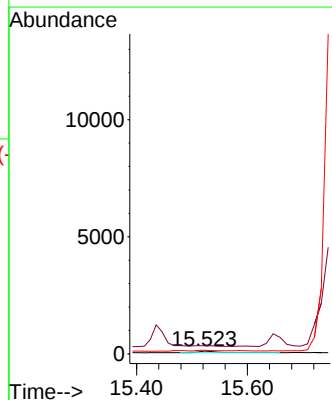
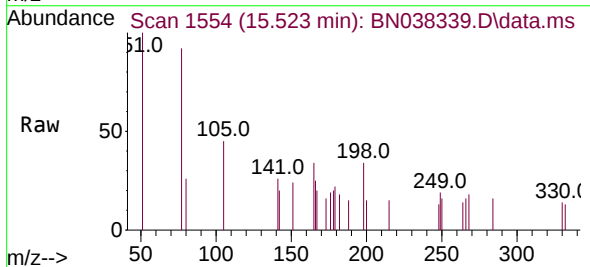
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

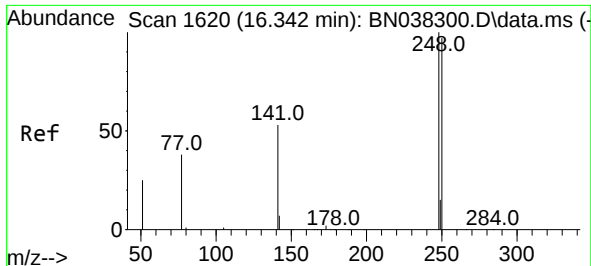
Tgt Ion:188 Resp: 11975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.099 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:198 Resp: 196
Ion Ratio Lower Upper
198 100
51 290.0 86.3 129.5#
105 129.2 45.3 67.9#

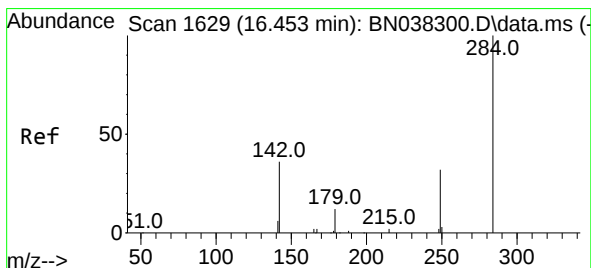
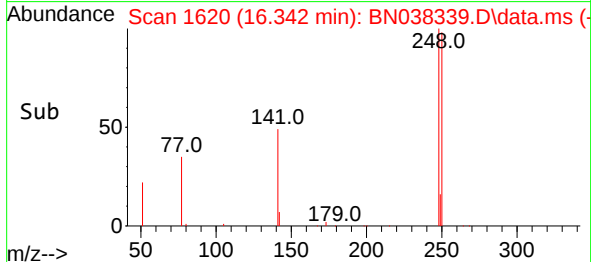
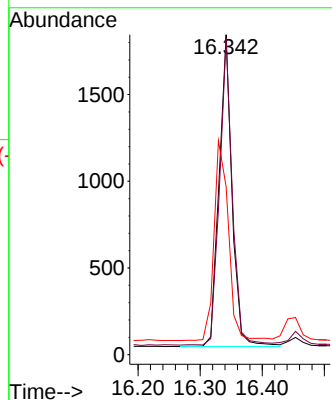
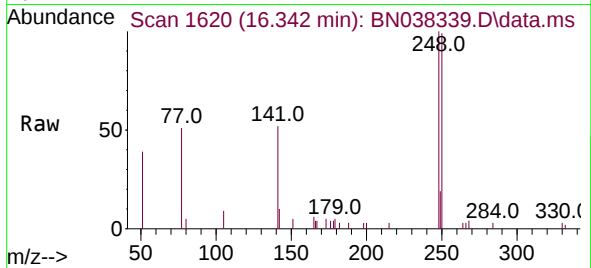




#21
4-Bromophenyl-phenylether
Concen: 0.294 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

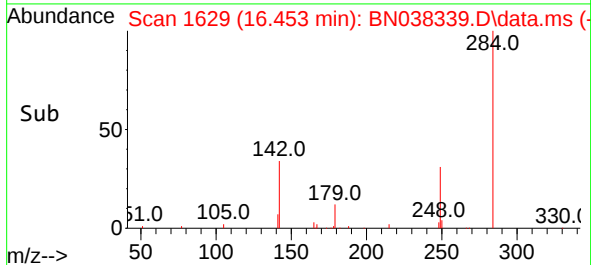
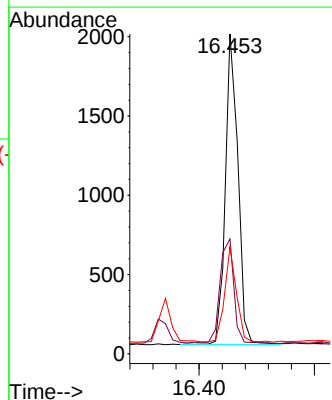
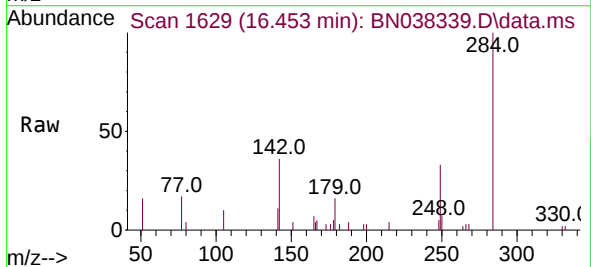
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

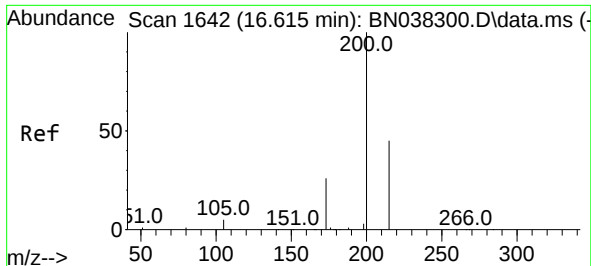
Tgt Ion:248 Resp: 2613
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 52.5 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.276 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:284 Resp: 2948
Ion Ratio Lower Upper
284 100
142 36.8 29.5 44.3
249 28.9 23.7 35.5

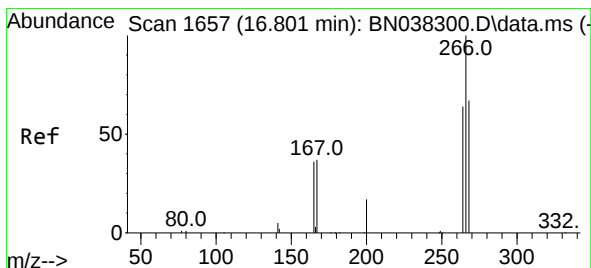
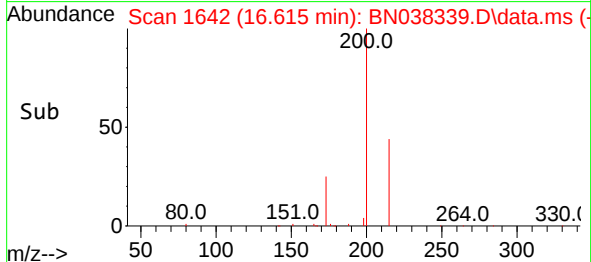
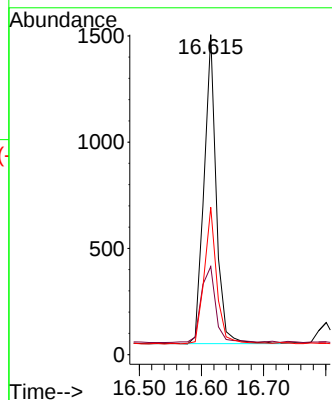
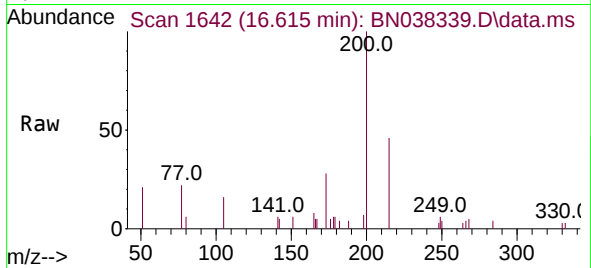




#23
 Atrazine
 Concen: 0.326 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

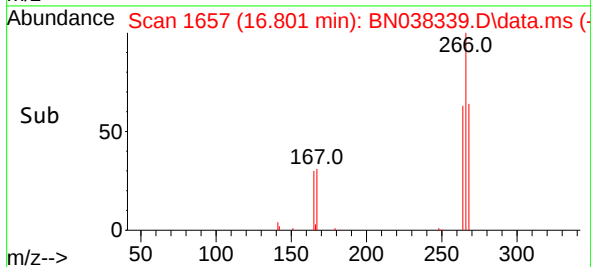
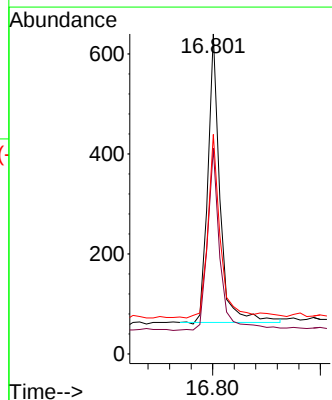
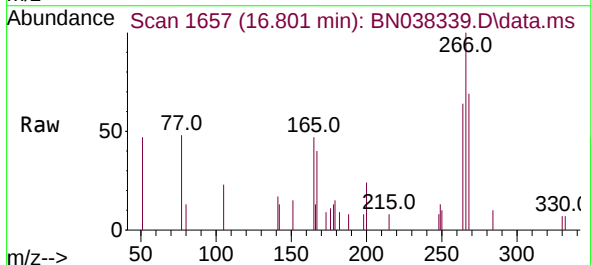
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

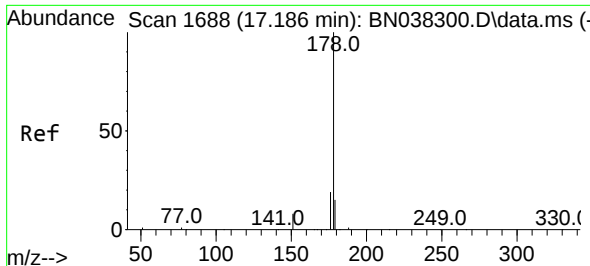
Tgt Ion:	200	Resp:	1974
Ion	Ratio	Lower	Upper
200	100		
173	27.6	22.1	33.1
215	46.0	37.4	56.2



#24
 Pentachlorophenol
 Concen: 0.217 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Tgt Ion:	266	Resp:	903
Ion	Ratio	Lower	Upper
266	100		
264	66.4	50.2	75.2
268	63.3	52.6	78.8

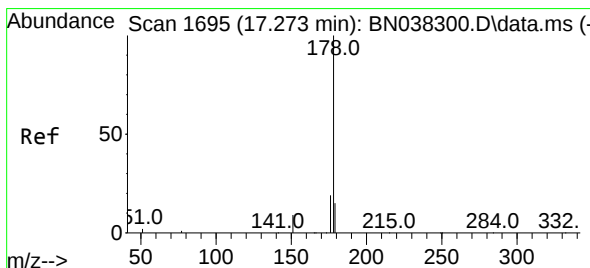
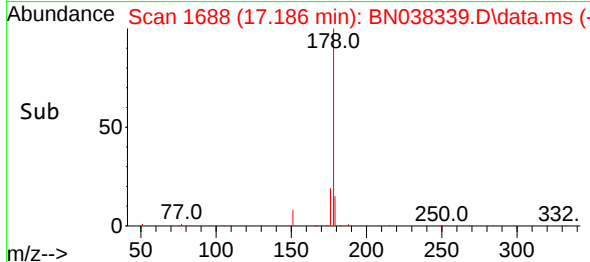
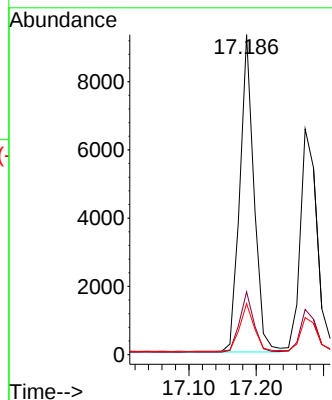
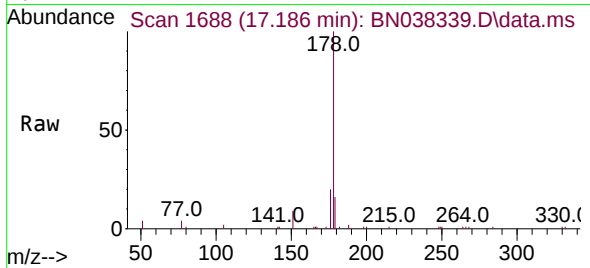




#25
Phenanthrene
Concen: 0.325 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

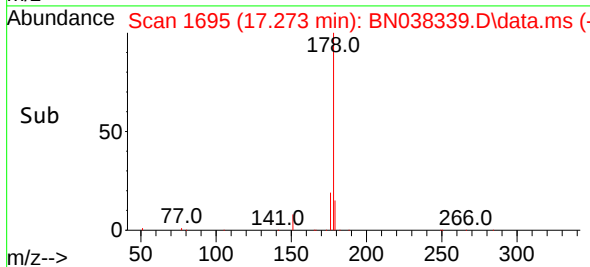
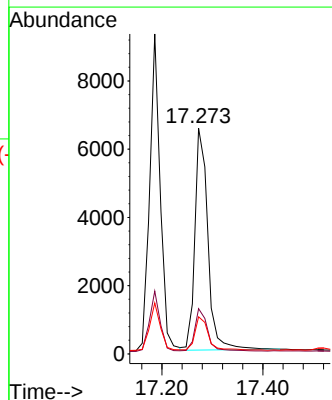
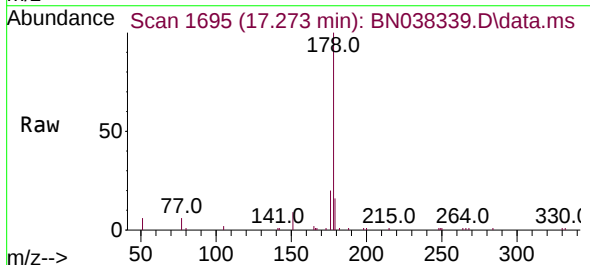
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

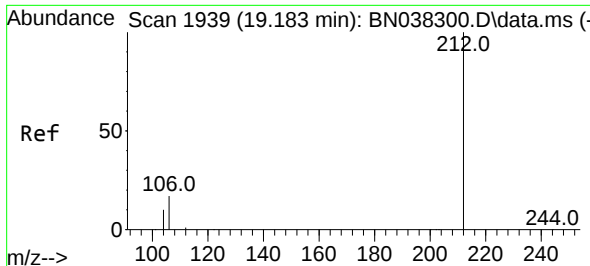
Tgt Ion:178 Resp: 13565
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.322 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:178 Resp: 11572
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.0 18.0

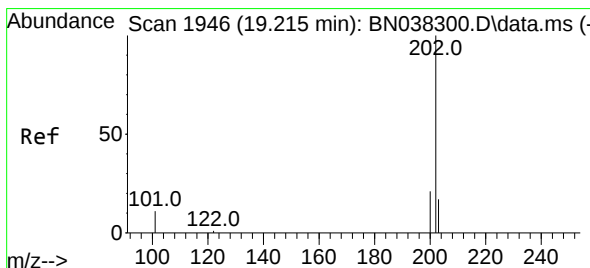
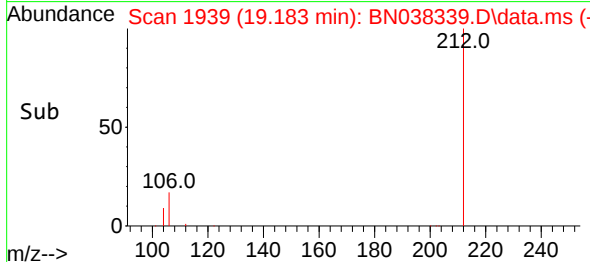
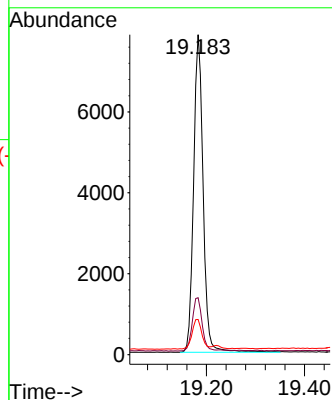
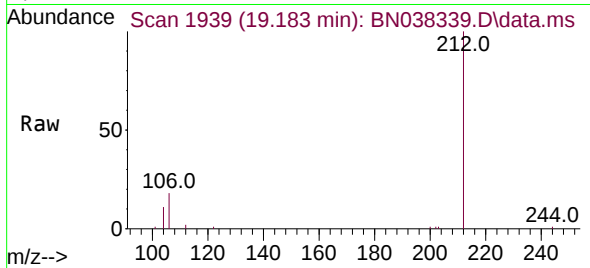




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

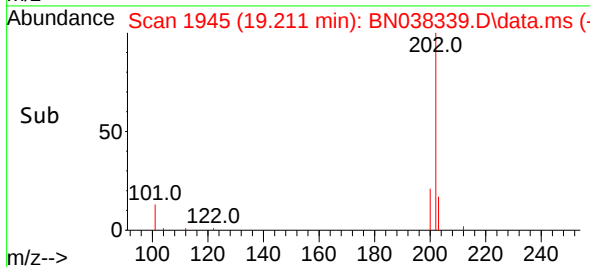
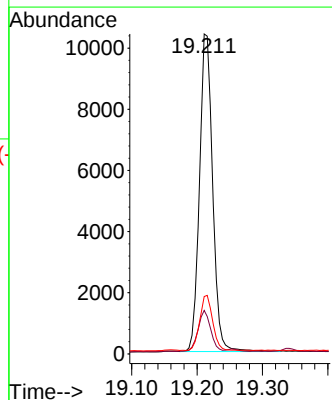
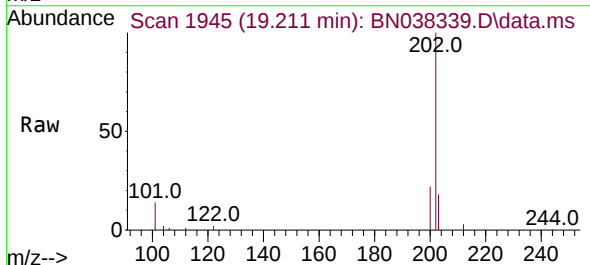
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

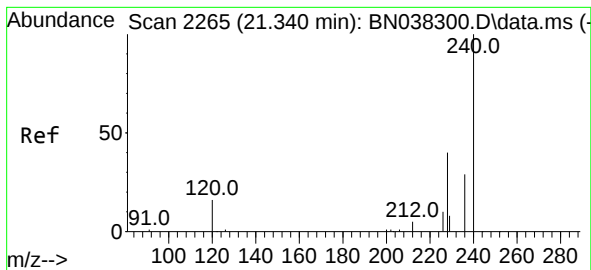
Tgt Ion:212 Resp: 10585
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 9.7 7.8 11.8



#28
Fluoranthene
Concen: 0.328 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:202 Resp: 14520
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: 21.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

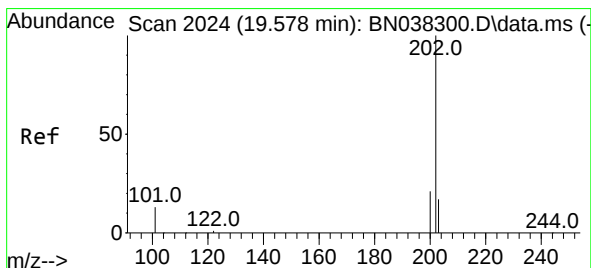
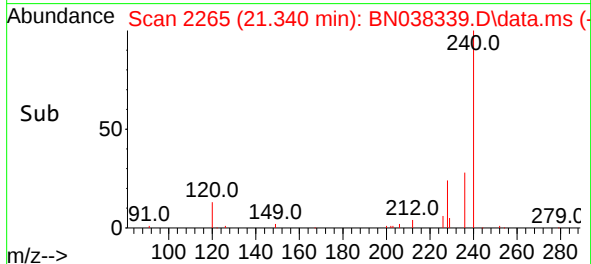
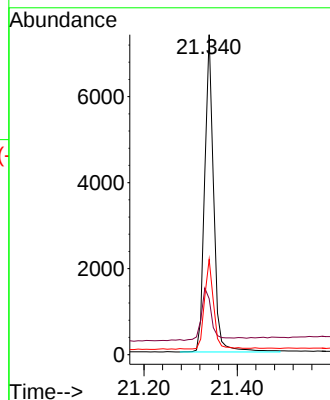
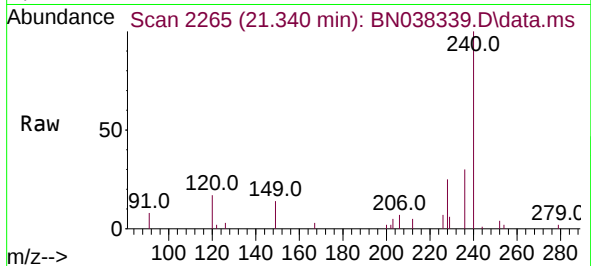
Tgt Ion:240 Resp: 9813

Ion Ratio Lower Upper

240 100

120 17.5 15.4 23.2

236 29.8 23.9 35.9



#30

Pyrene

Concen: 0.312 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

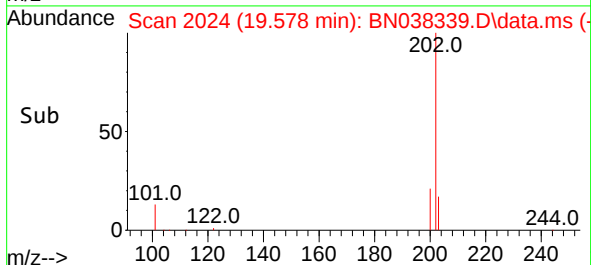
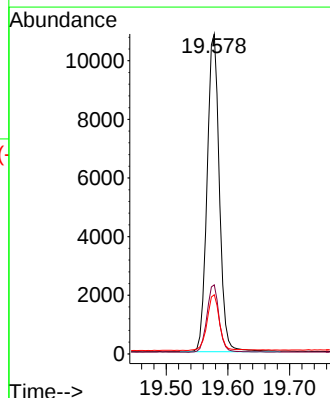
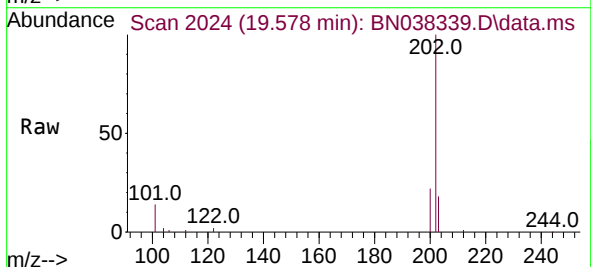
Tgt Ion:202 Resp: 15055

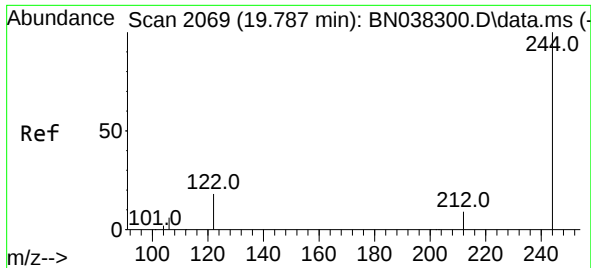
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 14.2 21.2

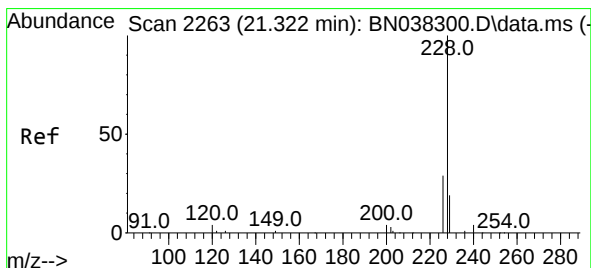
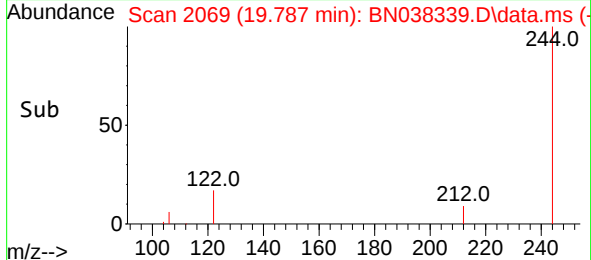
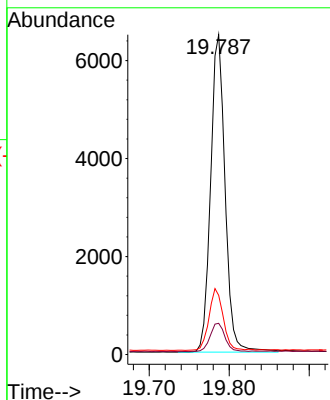
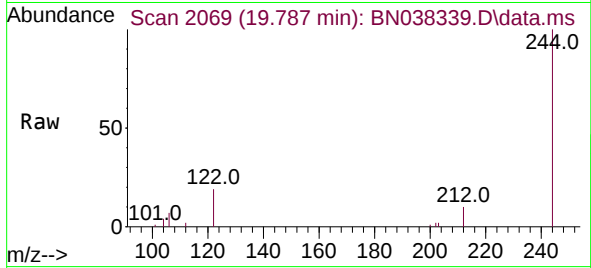




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

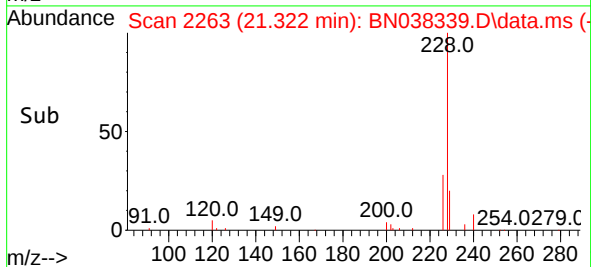
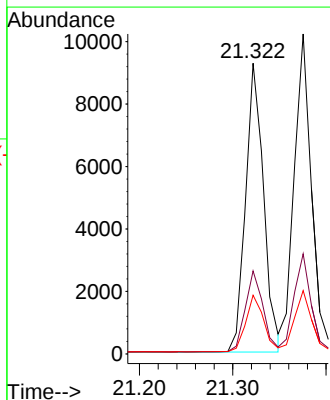
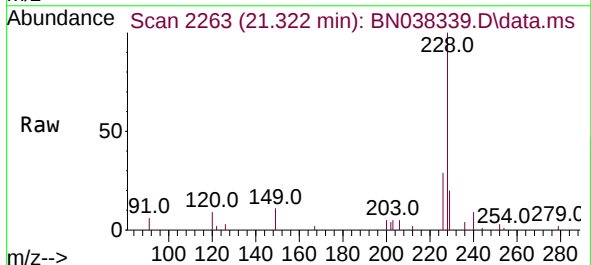
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

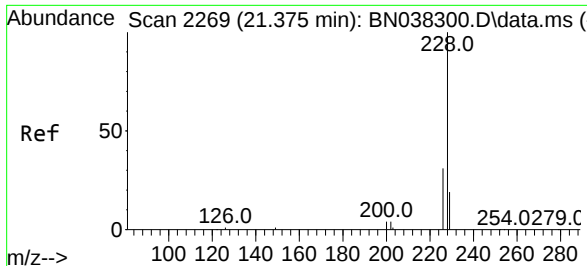
Tgt Ion:244	Resp:	8167
Ion Ratio	Lower	Upper
244	100	
212	9.8	7.9 11.9
122	18.5	15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.326 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Tgt Ion:228	Resp:	12366
Ion Ratio	Lower	Upper
228	100	
226	28.5	23.3 34.9
229	20.2	15.7 23.5





#33

Chrysene

Concen: 0.325 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD

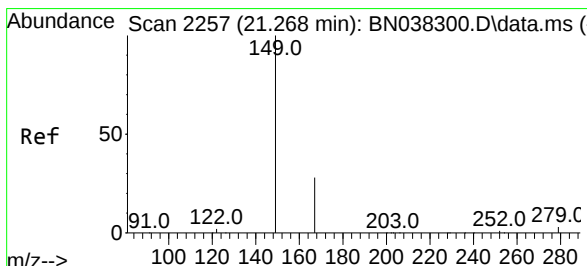
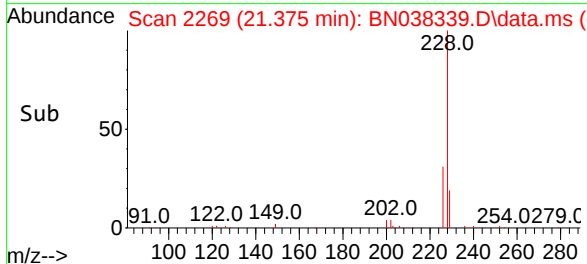
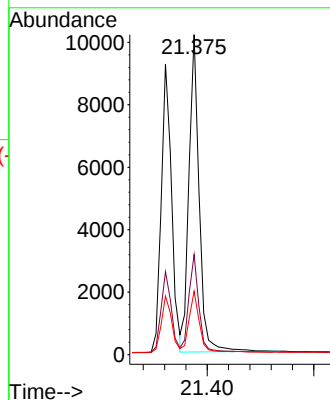
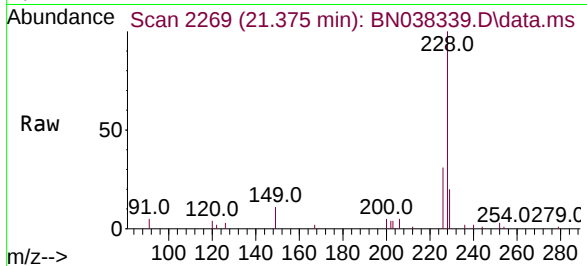
Tgt Ion:228 Resp: 13582

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: 0.319 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

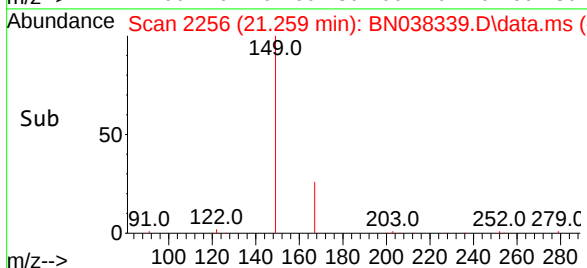
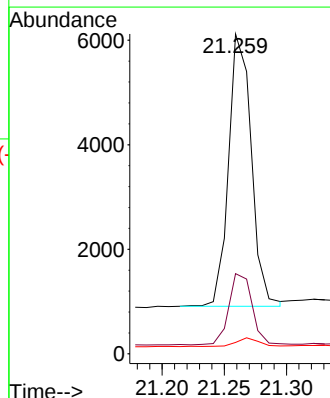
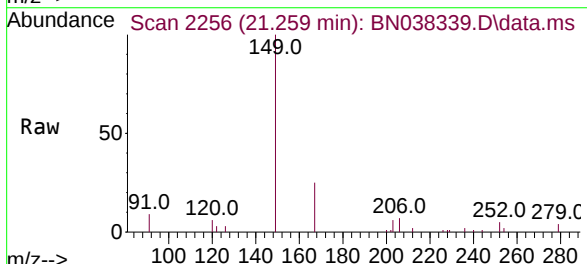
Tgt Ion:149 Resp: 6625

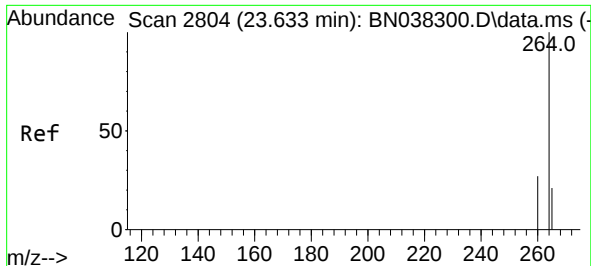
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.3 2.4 3.6

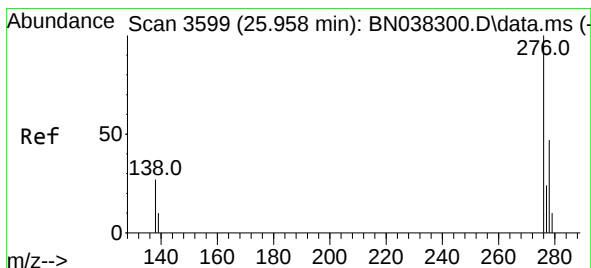
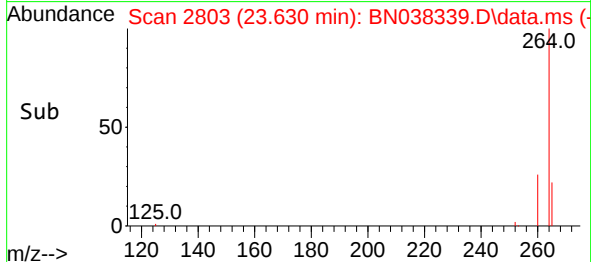
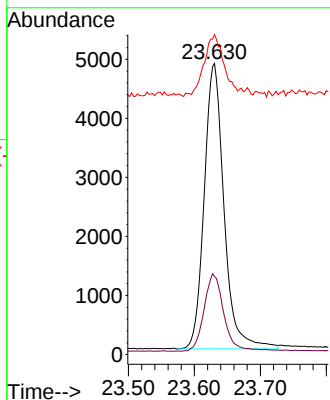
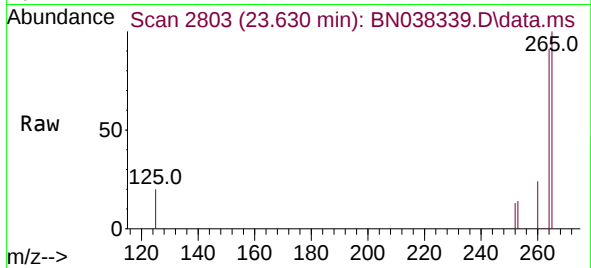




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.630 min Scan# 2803
 Delta R.T. -0.003 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

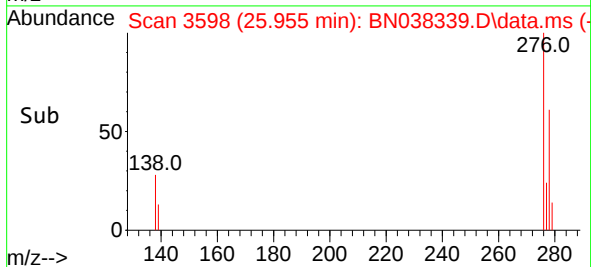
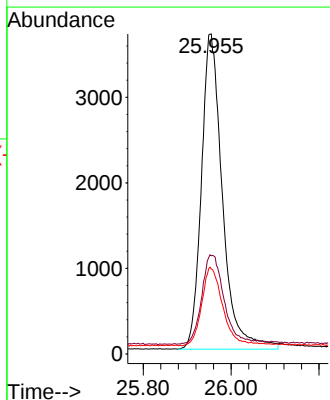
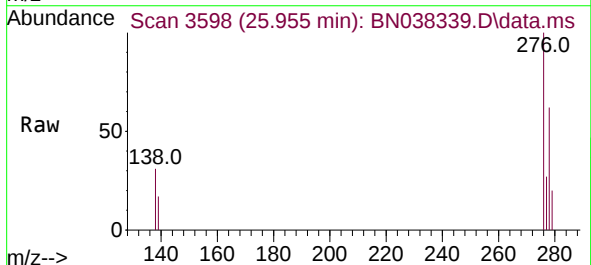
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD

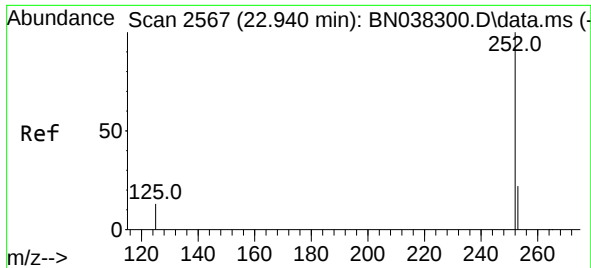
Tgt Ion:264 Resp: 10087
 Ion Ratio Lower Upper
 264 100
 260 26.8 22.2 33.2
 265 109.9 80.2 120.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.228 ng
 RT: 25.955 min Scan# 3598
 Delta R.T. -0.009 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Tgt Ion:276 Resp: 12222
 Ion Ratio Lower Upper
 276 100
 138 29.7 23.6 35.4
 277 24.6 19.7 29.5

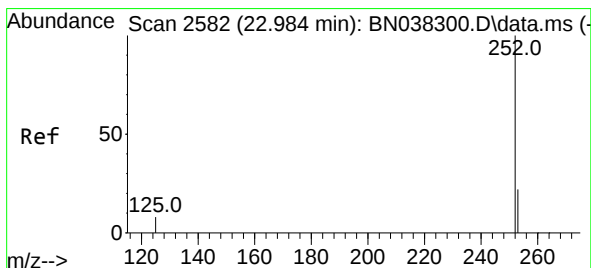
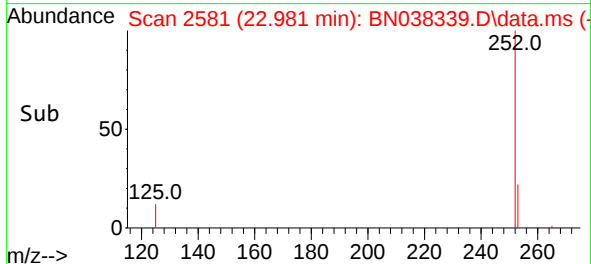
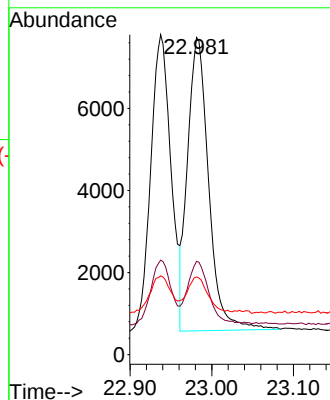
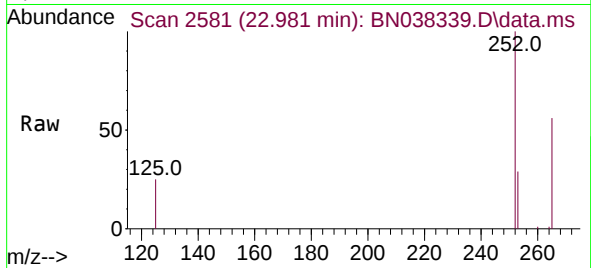




#37
Benzo(b)fluoranthene
Concen: 0.277 ng
RT: 22.981 min Scan# 2581
Delta R.T. 0.035 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

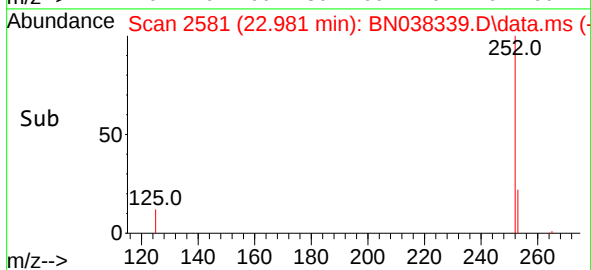
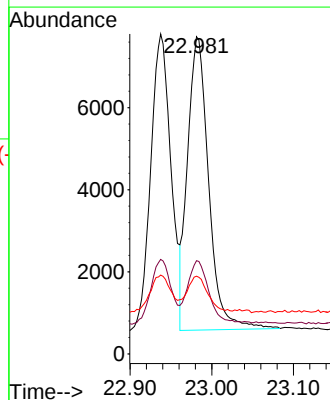
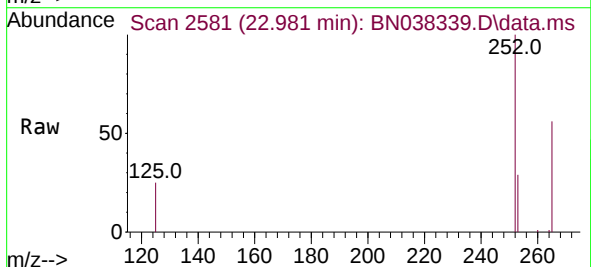
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:252 Resp: 12856
Ion Ratio Lower Upper
252 100
253 29.4 21.1 31.7
125 24.5 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.278 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.009 min
Lab File: BN038339.D
Acq: 12 Dec 2025 05:25

Tgt Ion:252 Resp: 12856
Ion Ratio Lower Upper
252 100
253 29.4 21.4 32.0
125 24.5 16.2 24.2#





#39

Benzo(a)pyrene

Concen: 0.241 ng

RT: 23.528 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038339.D

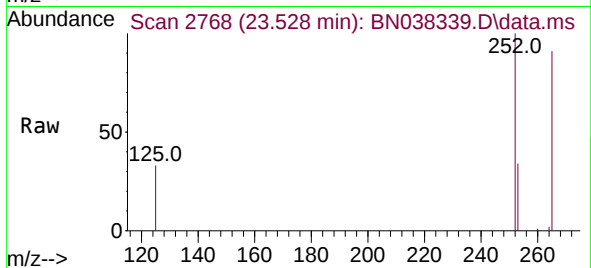
Acq: 12 Dec 2025 05:25

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-120425MSD



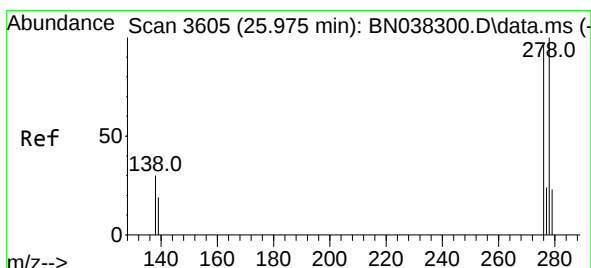
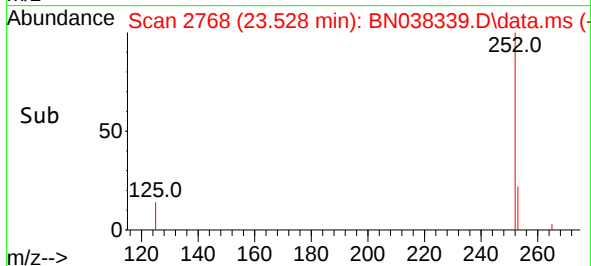
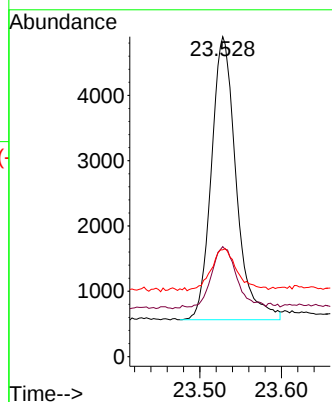
Tgt Ion:252 Resp: 9134

Ion Ratio Lower Upper

252 100

253 34.4 23.3 34.9

125 33.4 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.243 ng

RT: 25.972 min Scan# 3604

Delta R.T. -0.009 min

Lab File: BN038339.D

Acq: 12 Dec 2025 05:25

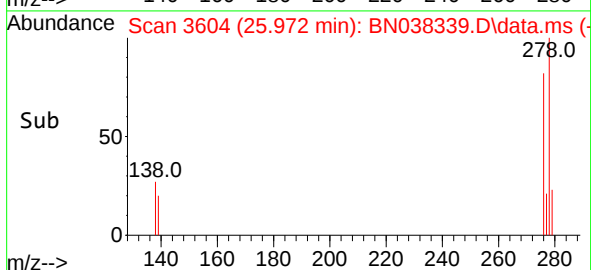
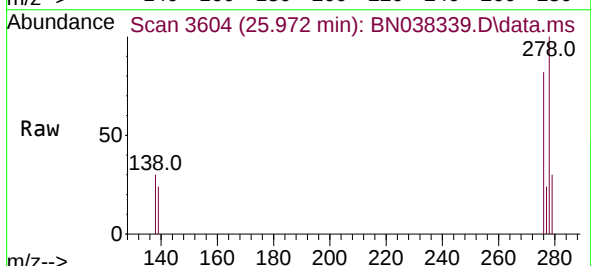
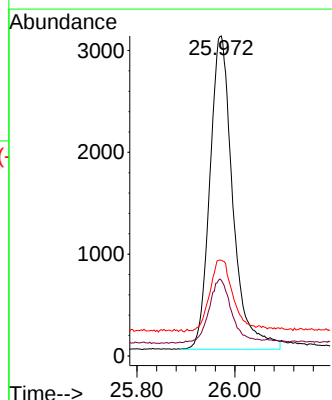
Tgt Ion:278 Resp: 10030

Ion Ratio Lower Upper

278 100

139 23.6 17.8 26.8

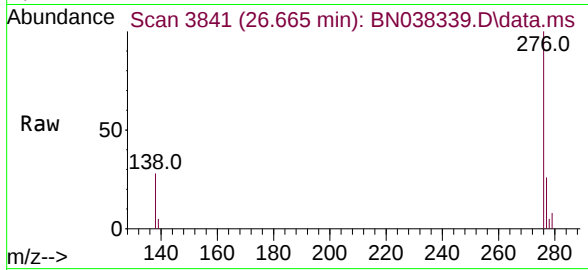
279 29.9 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.234 ng
 RT: 26.665 min Scan# 3841
 Delta R.T. -0.012 min
 Lab File: BN038339.D
 Acq: 12 Dec 2025 05:25

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-120425MSD



Tgt Ion: 276 Resp: 10775

Ion	Ratio	Lower	Upper
276	100		
277	26.0	20.0	30.0
138	28.1	21.8	32.6

