

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038357.D
 Acq On : 12 Dec 2025 18:27
 Operator : RC/JU
 Sample : PB170912BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170912BS

Quant Time: Dec 13 02:09:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

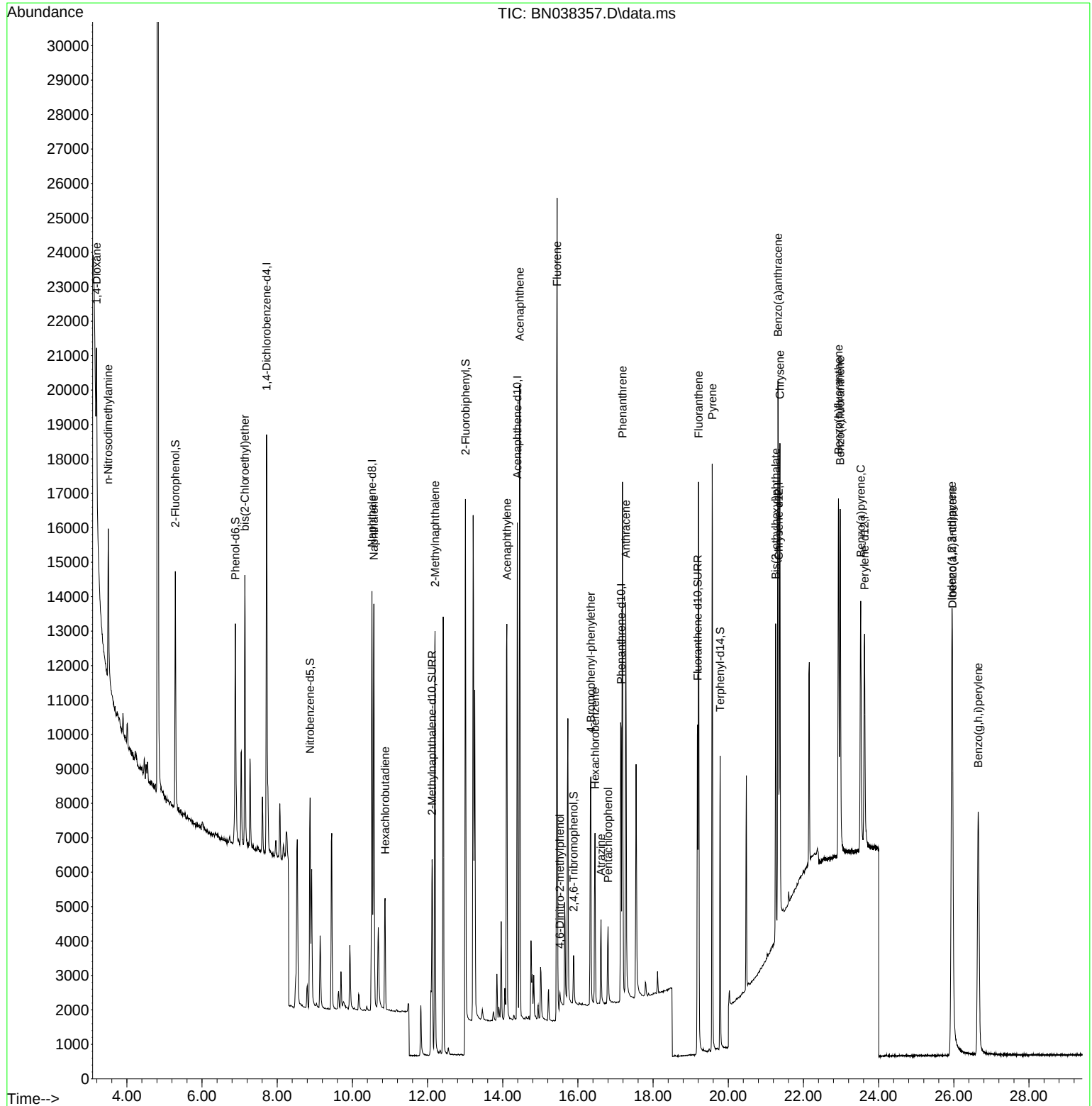
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6159	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16009	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7792	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13155	0.400	ng	0.00
29) Chrysene-d12	21.340	240	8480	0.400	ng	0.00
35) Perylene-d12	23.625	264	8947	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5525	0.360	ng	0.00
5) Phenol-d6	6.887	99	6254	0.343	ng	0.00
8) Nitrobenzene-d5	8.875	82	5244	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	11064	0.490	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	944	0.273	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	16230	0.432	ng	0.00
27) Fluoranthene-d10	19.183	212	10641	0.327	ng	0.00
31) Terphenyl-d14	19.782	244	8141	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	2073	0.294	ng	# 57
3) n-Nitrosodimethylamine	3.507	42	2894	0.327	ng	# 95
6) bis(2-Chloroethyl)ether	7.139	93	5934	0.333	ng	98
9) Naphthalene	10.573	128	16000	0.338	ng	99
10) Hexachlorobutadiene	10.872	225	2793	0.332	ng	# 98
12) 2-Methylnaphthalene	12.197	142	9171	0.305	ng	99
16) Acenaphthylene	14.110	152	14230	0.372	ng	100
17) Acenaphthene	14.452	154	8645	0.324	ng	99
18) Fluorene	15.446	166	11335	0.330	ng	98
20) 4,6-Dinitro-2-methylph...	15.523	198	217	0.100	ng	# 13
21) 4-Bromophenyl-phenylether	16.342	248	3145	0.322	ng	93
22) Hexachlorobenzene	16.453	284	4007	0.342	ng	99
23) Atrazine	16.615	200	2150	0.323	ng	99
24) Pentachlorophenol	16.801	266	1260	0.275	ng	98
25) Phenanthrene	17.186	178	15862	0.346	ng	100
26) Anthracene	17.273	178	13583	0.344	ng	100
28) Fluoranthene	19.211	202	15139	0.311	ng	99
30) Pyrene	19.573	202	15342	0.367	ng	100
32) Benzo(a)anthracene	21.322	228	11503	0.351	ng	98
33) Chrysene	21.375	228	12406	0.344	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	5420	0.302	ng	100
36) Indeno(1,2,3-cd)pyrene	25.946	276	17589	0.370	ng	100
37) Benzo(b)fluoranthene	22.932	252	13100	0.319	ng	96
38) Benzo(k)fluoranthene	22.978	252	13592	0.332	ng	94
39) Benzo(a)pyrene	23.522	252	11710	0.348	ng	96
40) Dibenzo(a,h)anthracene	25.964	278	13361	0.365	ng	98
41) Benzo(g,h,i)perylene	26.651	276	15315	0.374	ng	99

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

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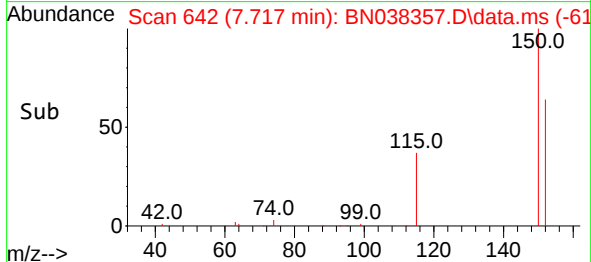
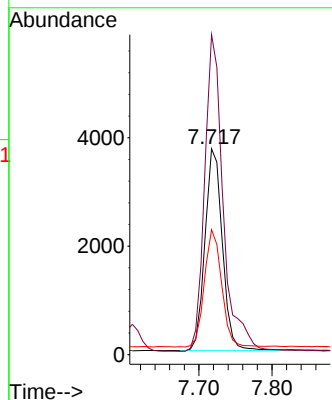
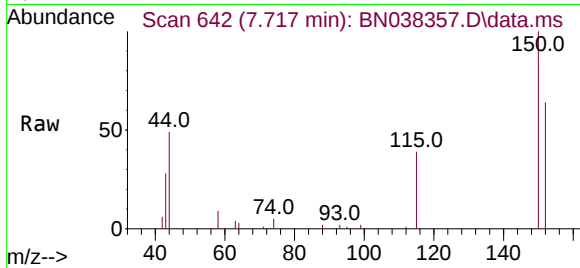




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

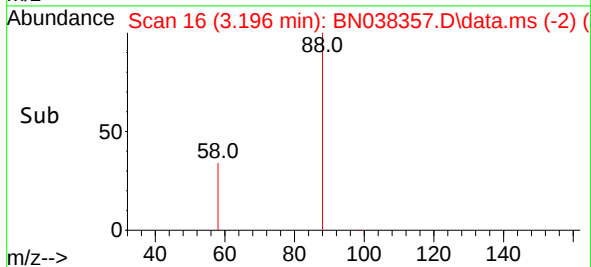
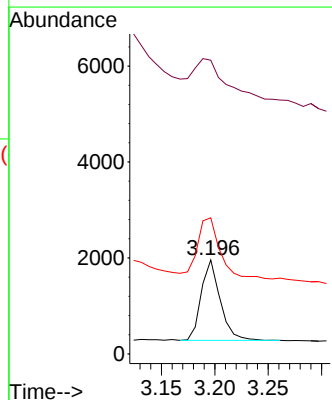
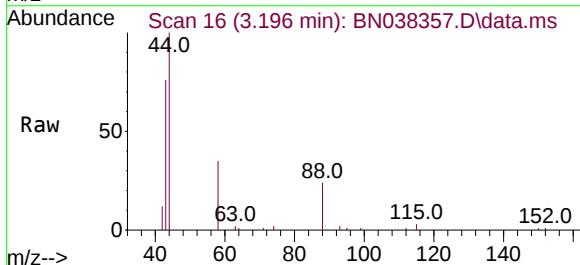
Instrument :
BNA_N
ClientSampleId :
PB170912BS

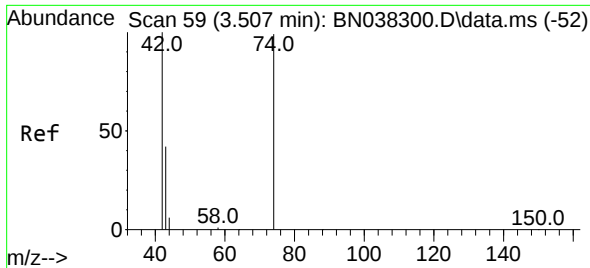
Tgt Ion:152 Resp: 6159
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 60.7 47.3 70.9



#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion: 88 Resp: 2073
Ion Ratio Lower Upper
88 100
43 90.5 24.9 37.3#
58 90.6 61.4 92.0

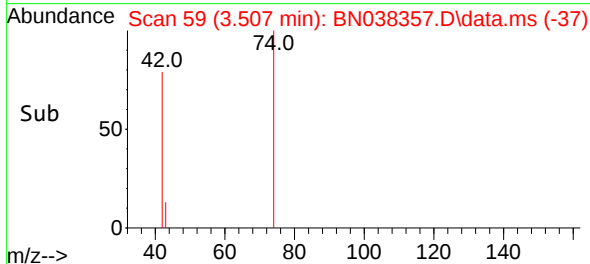
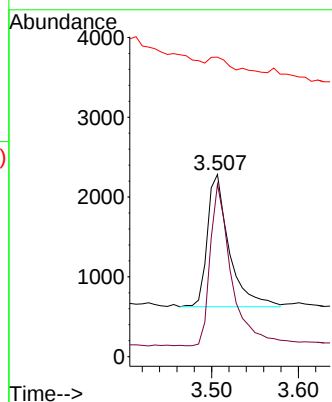
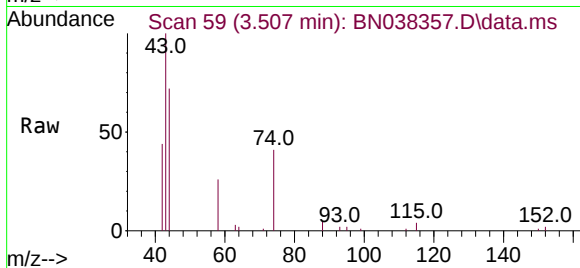




#3
 n-Nitrosodimethylamine
 Concen: 0.327 ng
 RT: 3.507 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

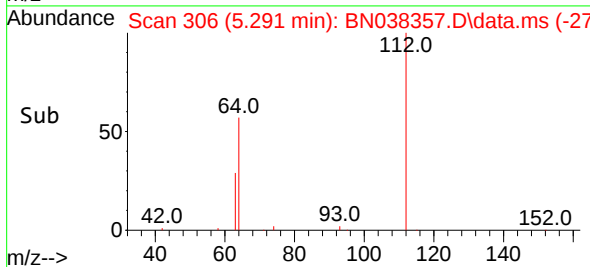
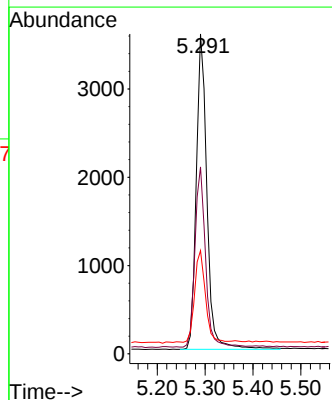
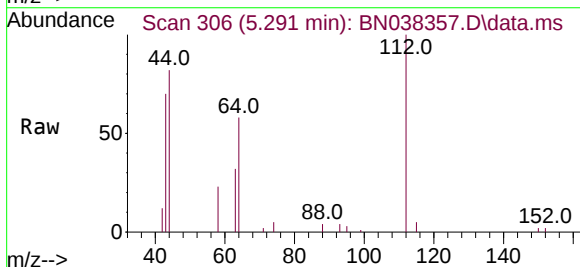
Instrument :
 BNA_N
 ClientSampleId :
 PB170912BS

Tgt Ion: 42 Resp: 2894
 Ion Ratio Lower Upper
 42 100
 74 122.8 95.3 142.9
 44 0.0 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.360 ng
 RT: 5.291 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

Tgt Ion: 112 Resp: 5525
 Ion Ratio Lower Upper
 112 100
 64 56.7 44.4 66.6
 63 29.4 23.4 35.0

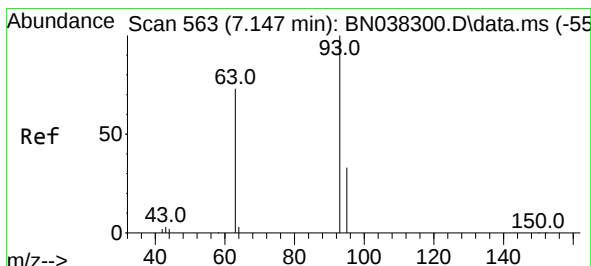
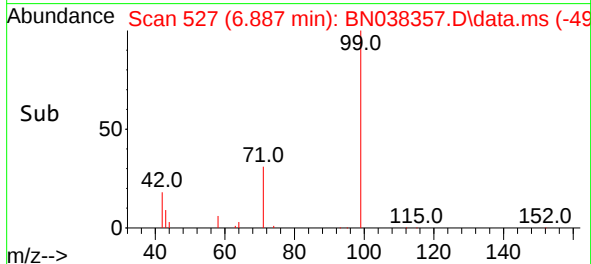
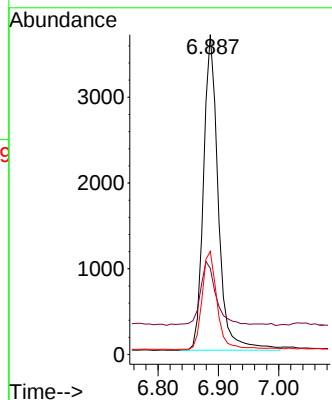
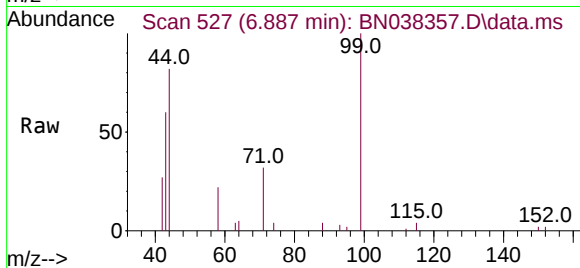




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

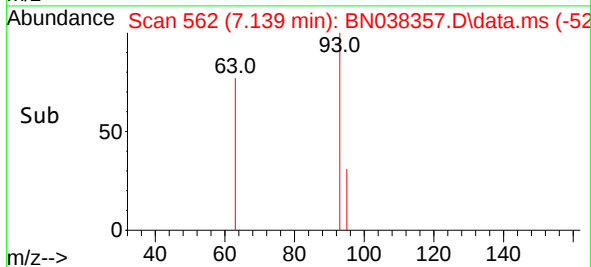
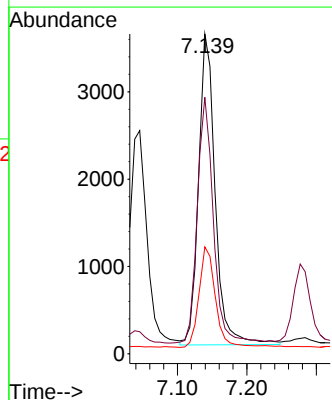
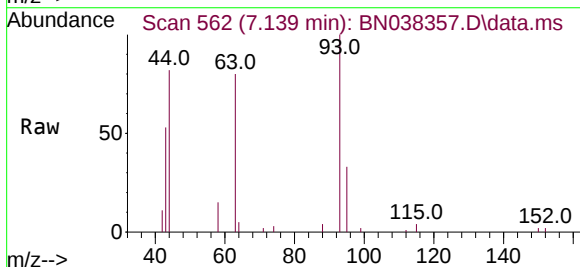
Instrument :
BNA_N
ClientSampleId :
PB170912BS

Tgt Ion:	99	Resp:	6254
Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.5	24.7
71	31.9	24.9	37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:	93	Resp:	5934
Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.2	88.8
95	32.5	25.2	37.8

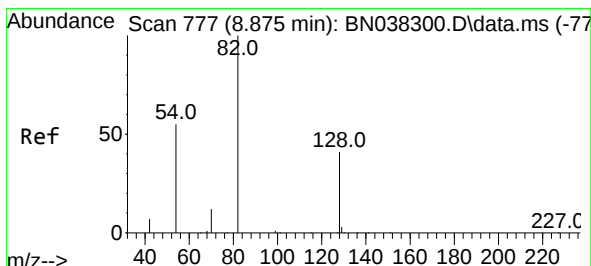
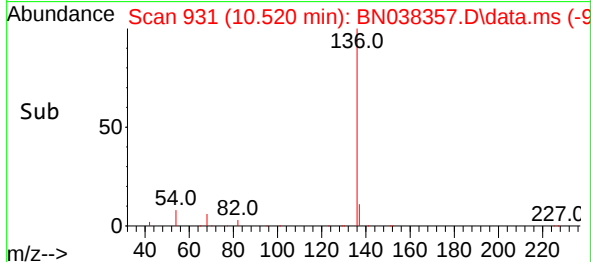
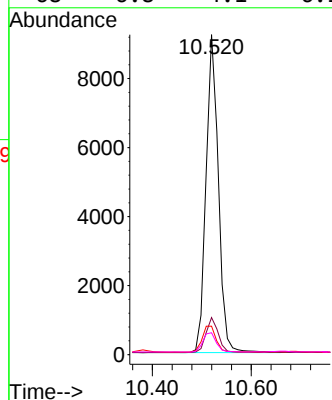
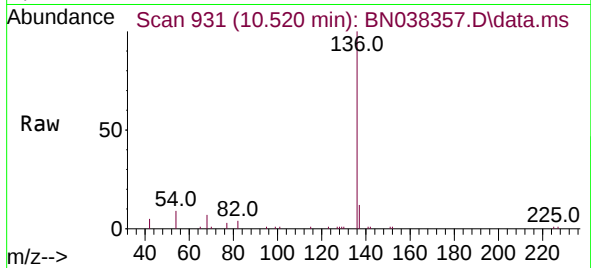




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

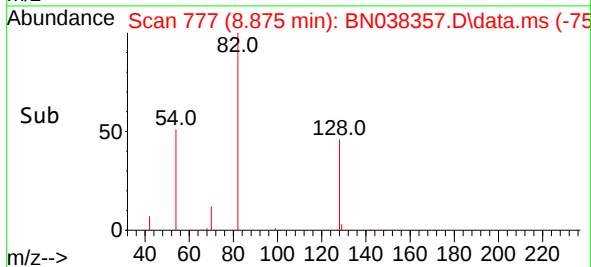
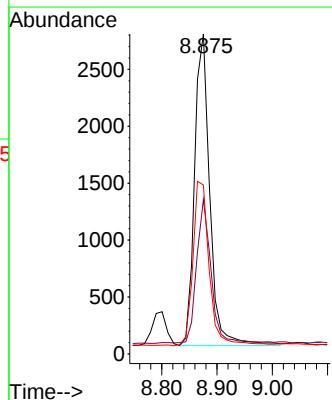
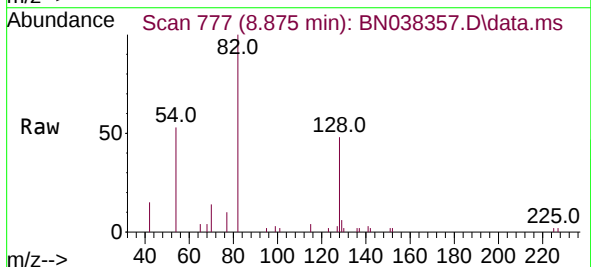
Instrument :
BNA_N
ClientSampleId :
PB170912BS

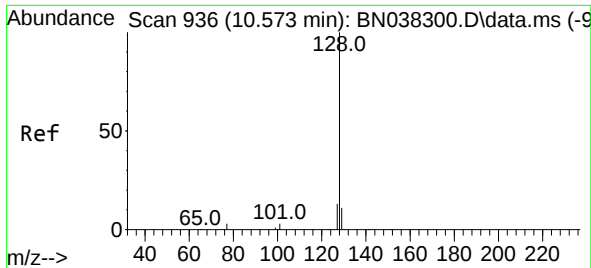
Tgt Ion:	136	Resp:	16009
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	8.9	5.2	7.8#
68	6.8	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:	82	Resp:	5244
Ion Ratio	Lower	Upper	
82	100		
128	48.3	34.0	51.0
54	52.8	44.4	66.6

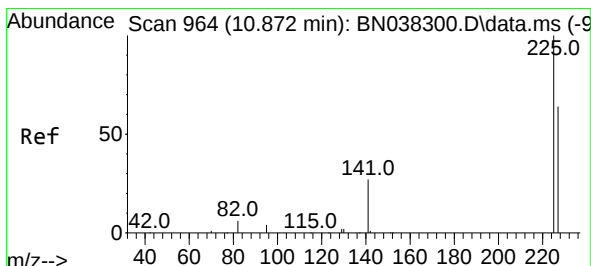
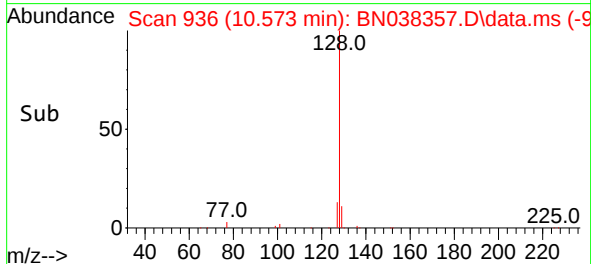
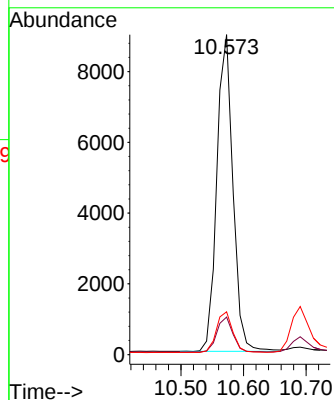
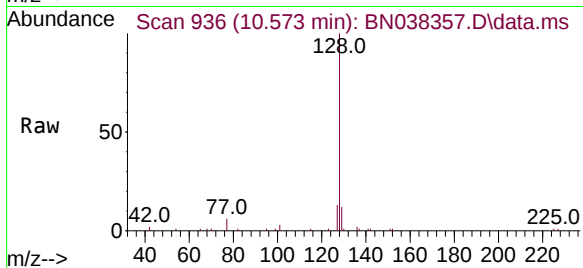




#9
Naphthalene
Concen: 0.338 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

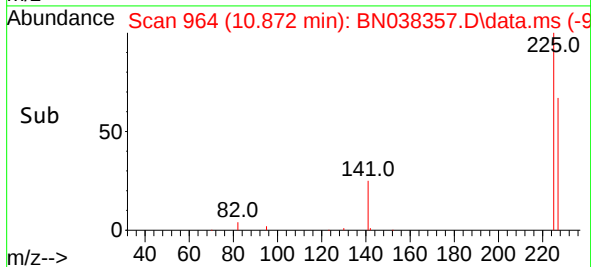
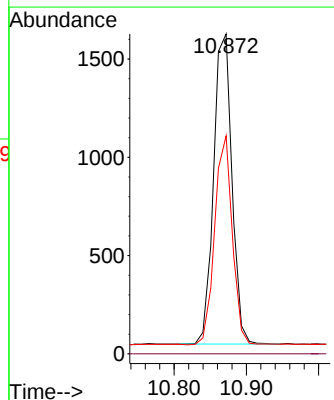
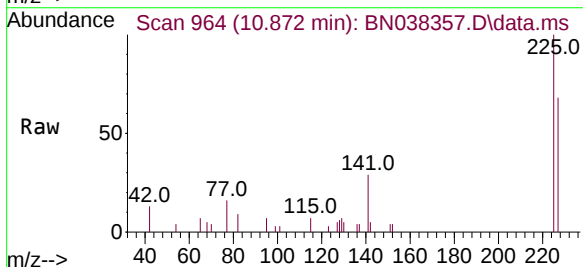
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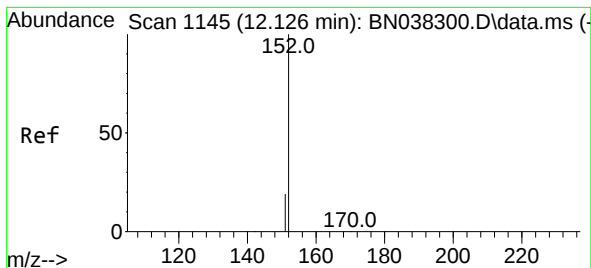
Tgt Ion:	128	Resp:	16000
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.4	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.332 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:	225	Resp:	2793
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.3	51.2	76.8

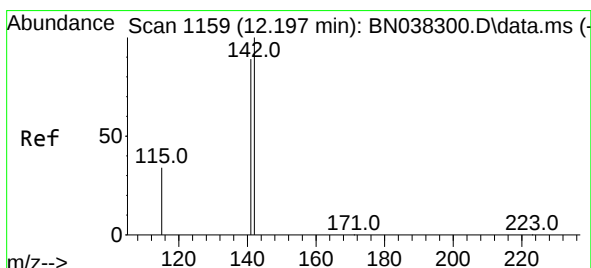
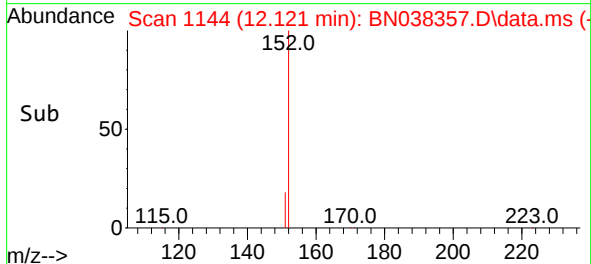
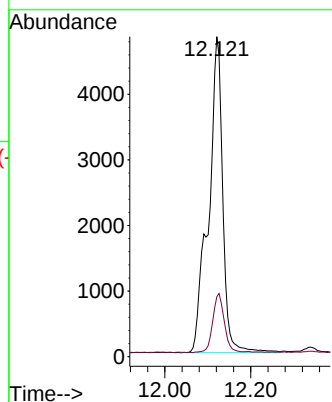
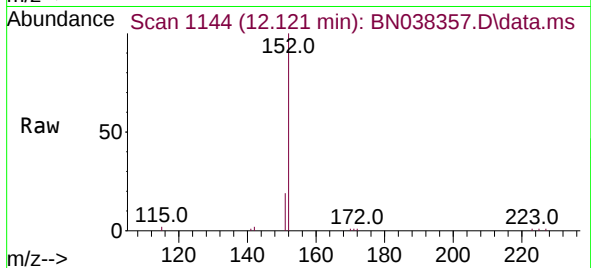




#11
2-Methylnaphthalene-d10
Concen: 0.490 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

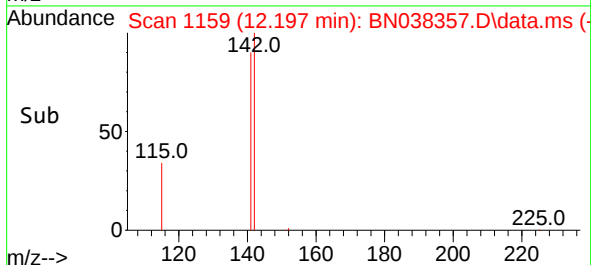
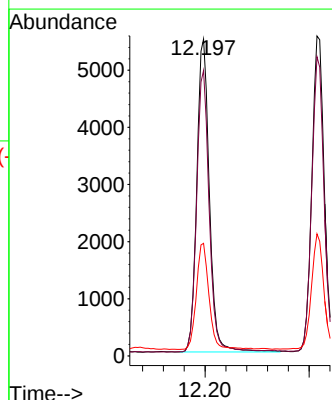
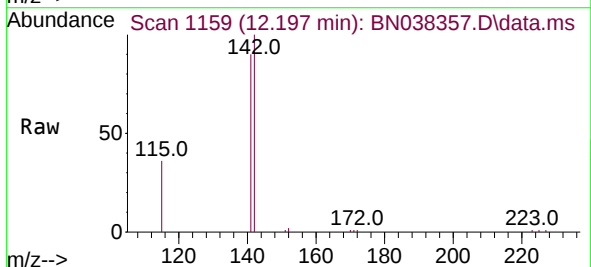
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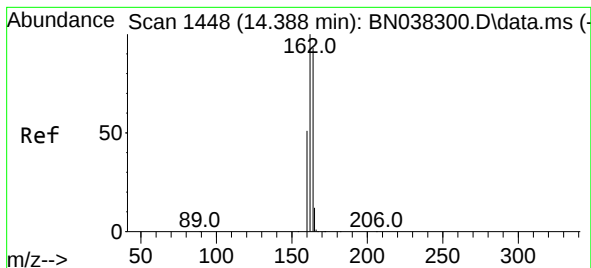
Tgt Ion:152 Resp: 11064
Ion Ratio Lower Upper
152 100
151 15.1 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:142 Resp: 9171
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 35.5 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: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

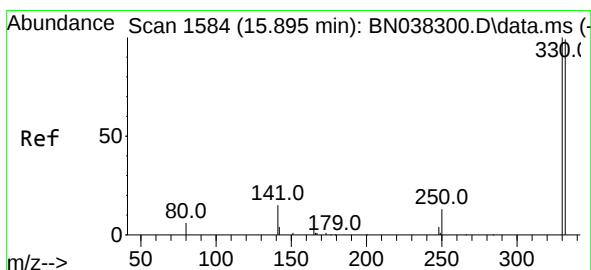
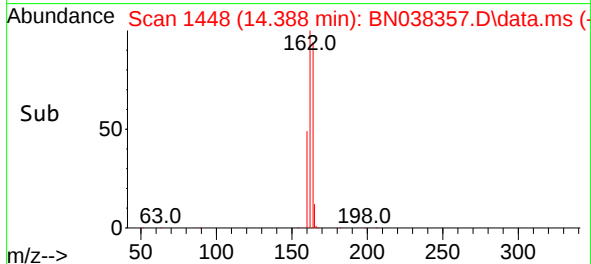
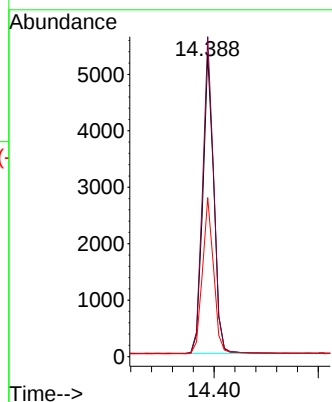
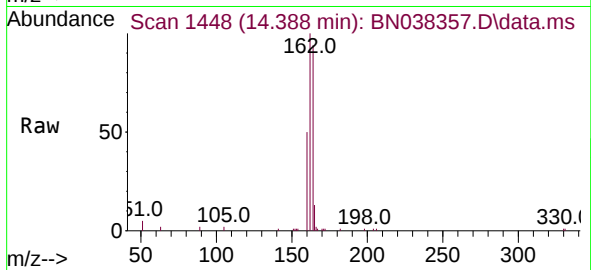
Tgt Ion:164 Resp: 7792

Ion Ratio Lower Upper

164 100

162 105.8 86.2 129.4

160 52.5 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.273 ng

RT: 15.883 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

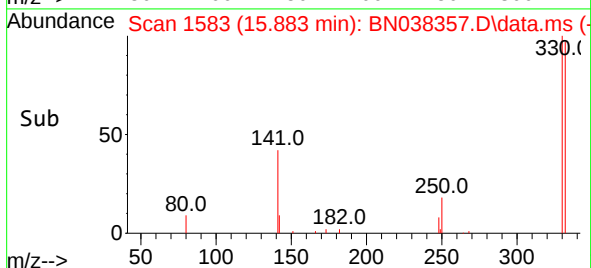
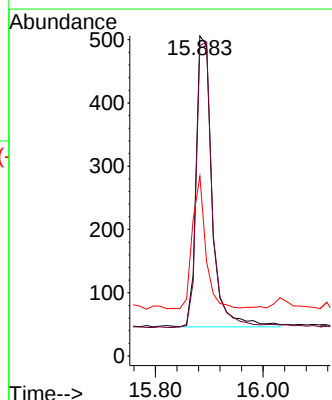
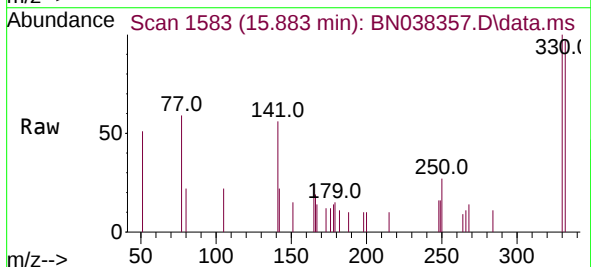
Tgt Ion:330 Resp: 944

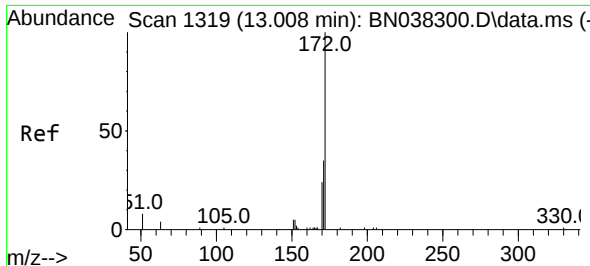
Ion Ratio Lower Upper

330 100

332 97.4 75.8 113.6

141 37.8 31.8 47.8

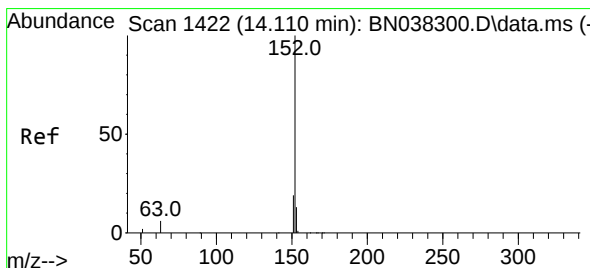
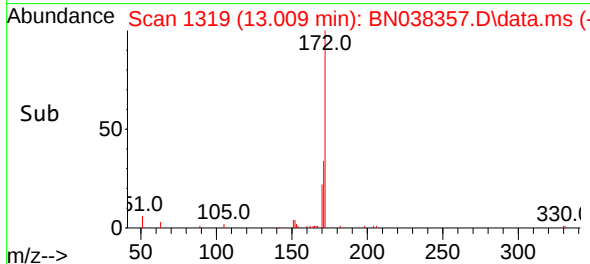
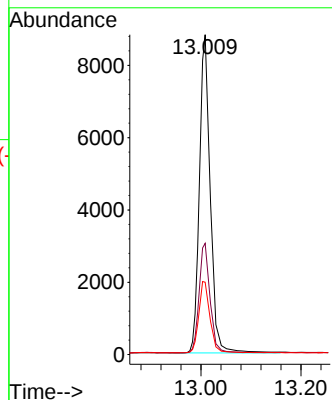
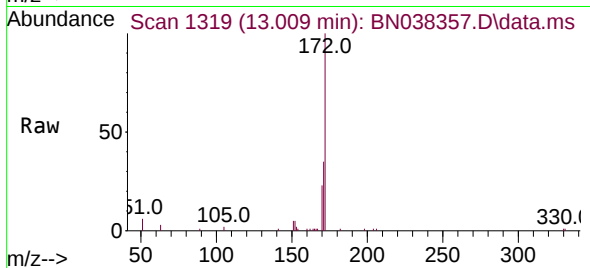




#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

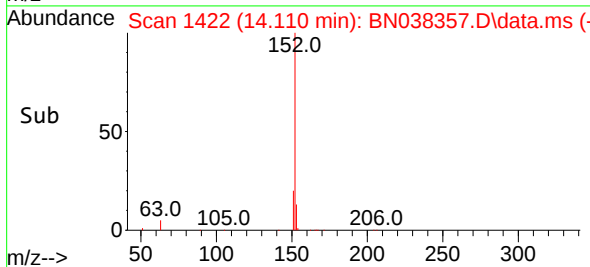
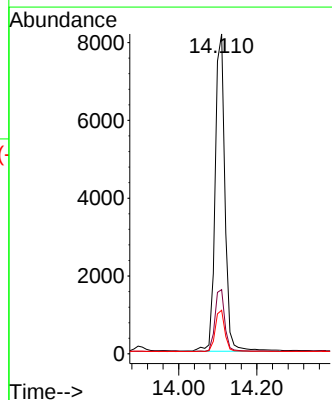
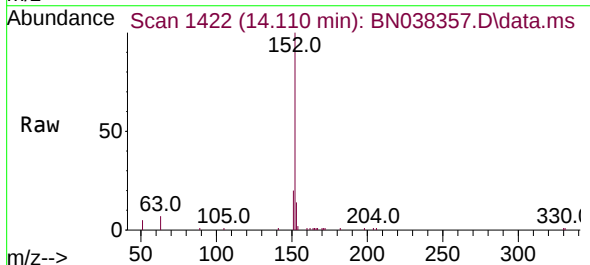
Instrument :
BNA_N
ClientSampleId :
PB170912BS

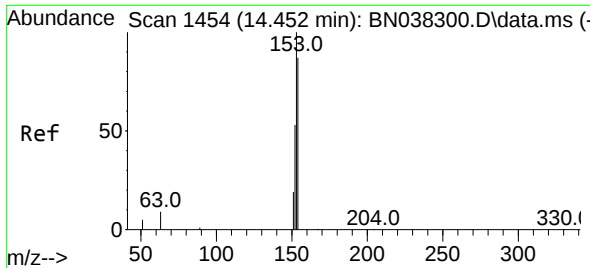
Tgt Ion:	172	Resp:	16230
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	42.8
170	22.6	19.3	28.9



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:	152	Resp:	14230
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2
153	12.7	10.2	15.4

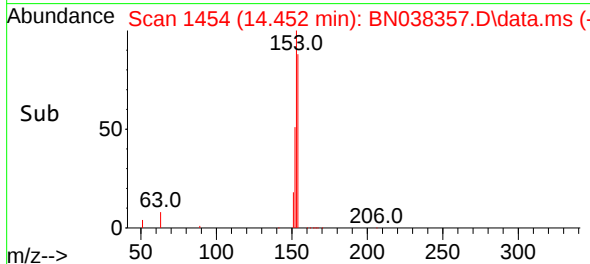
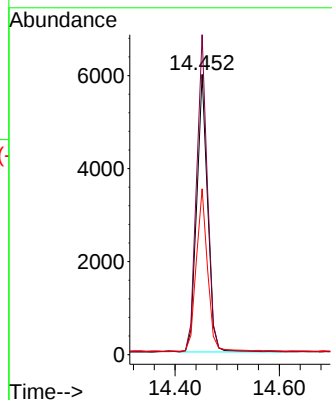
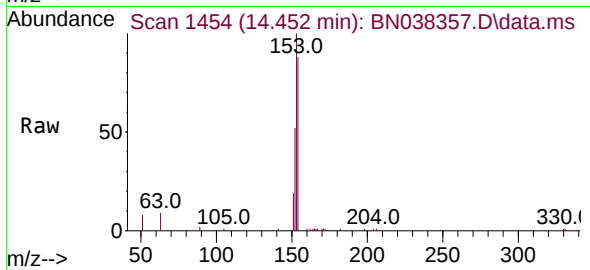




#17
Acenaphthene
Concen: 0.324 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

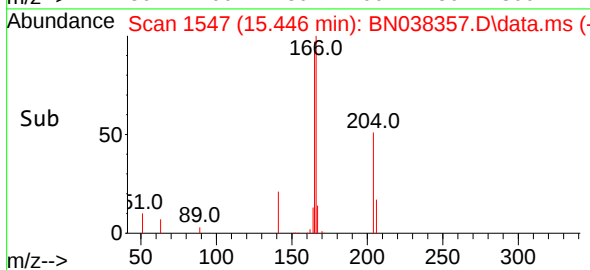
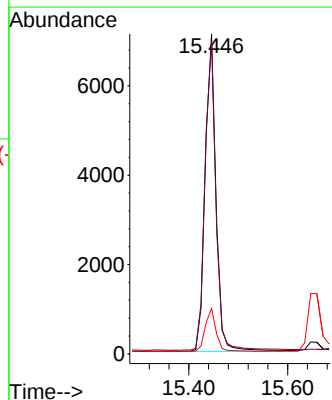
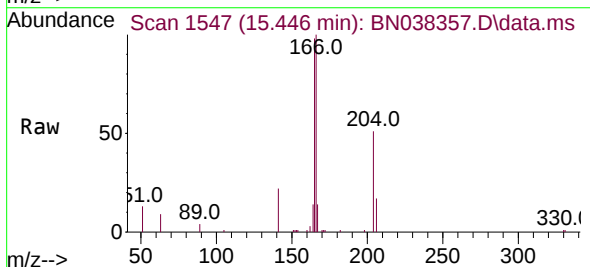
Instrument :
BNA_N
ClientSampleId :
PB170912BS

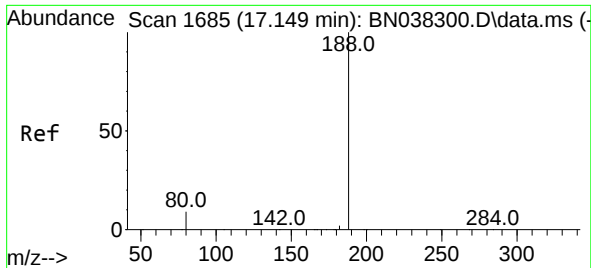
Tgt Ion:154 Resp: 8645
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 59.9 47.5 71.3



#18
Fluorene
Concen: 0.330 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:166 Resp: 11335
Ion Ratio Lower Upper
166 100
165 98.1 80.2 120.4
167 13.4 10.6 16.0

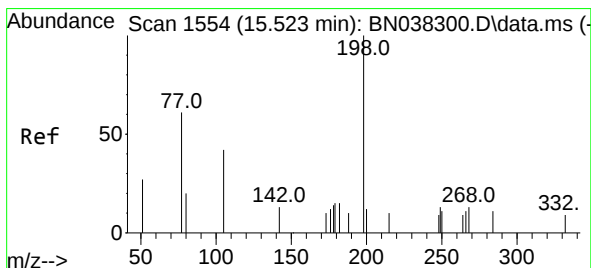
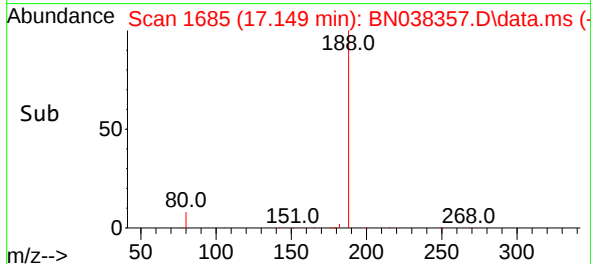
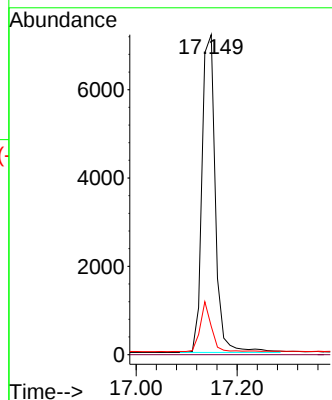
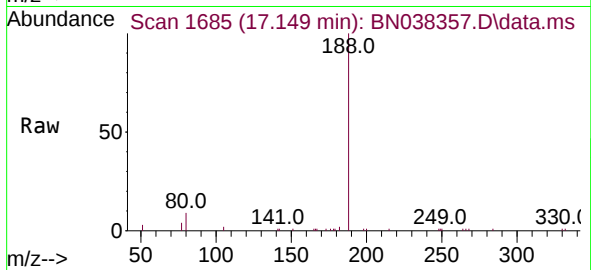




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

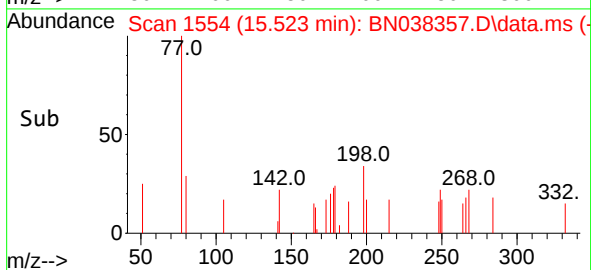
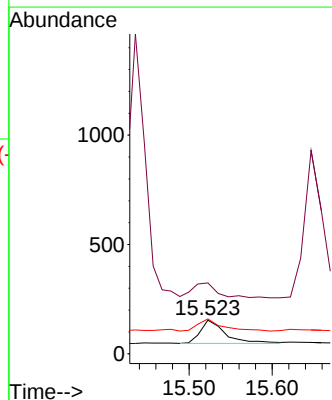
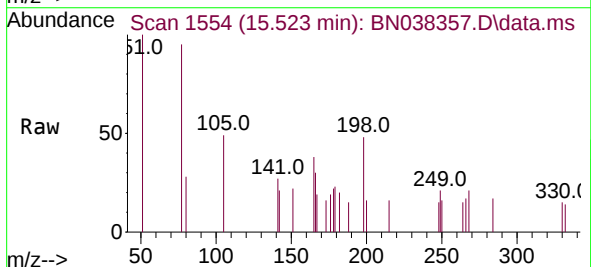
Instrument :
BNA_N
ClientSampleId :
PB170912BS

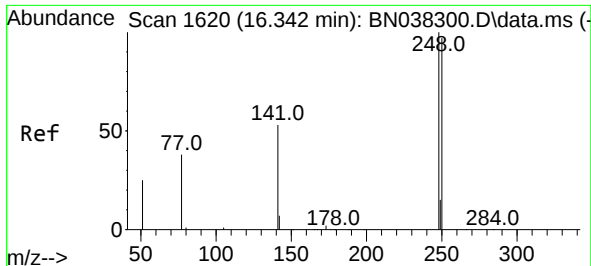
Tgt Ion:188 Resp: 13155
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.100 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:198 Resp: 217
Ion Ratio Lower Upper
198 100
51 210.4 86.3 129.5#
105 103.9 45.3 67.9#

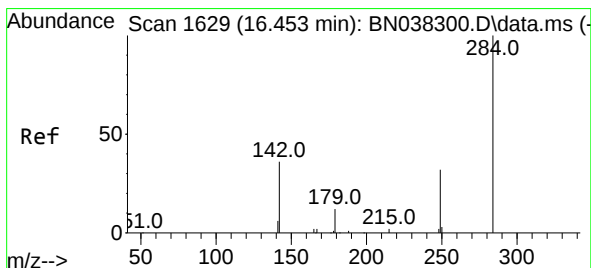
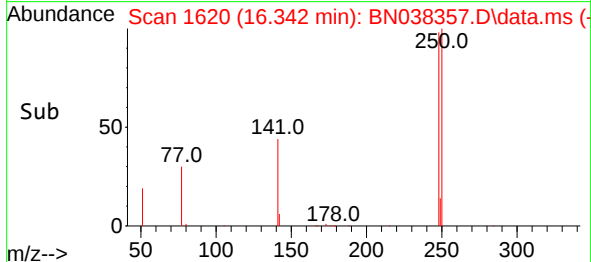
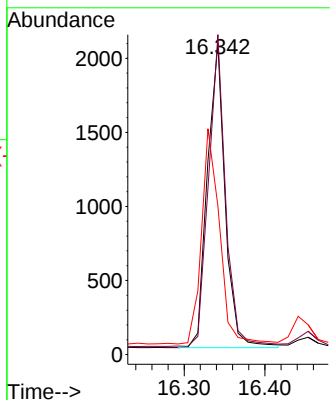
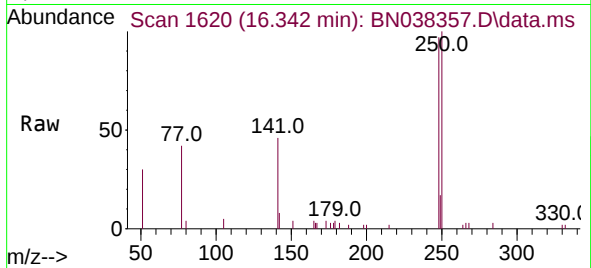




#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

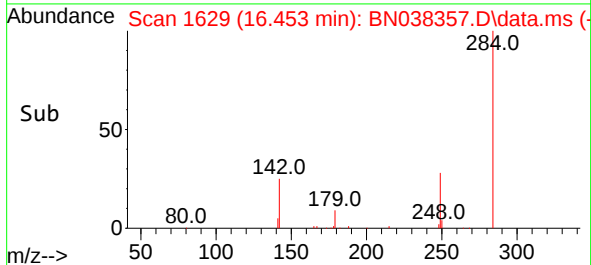
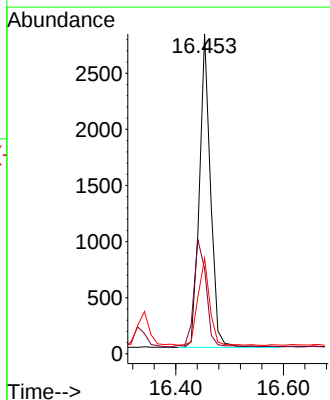
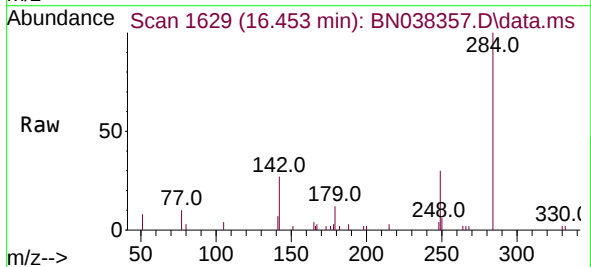
Instrument :
BNA_N
ClientSampleId :
PB170912BS

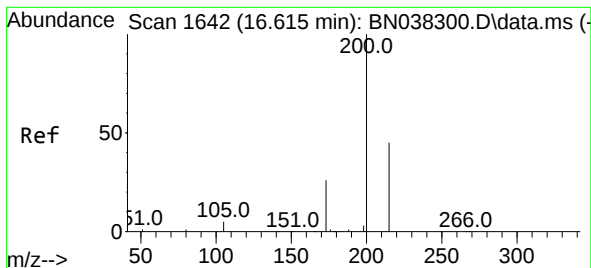
Tgt Ion:	248	Resp:	3145
Ion Ratio	Lower	Upper	
248	100		
250	102.7	78.2	117.2
141	47.7	43.7	65.5



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:	284	Resp:	4007
Ion Ratio	Lower	Upper	
284	100		
142	37.5	29.5	44.3
249	29.4	23.7	35.5





#23

Atrazine

Concen: 0.323 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

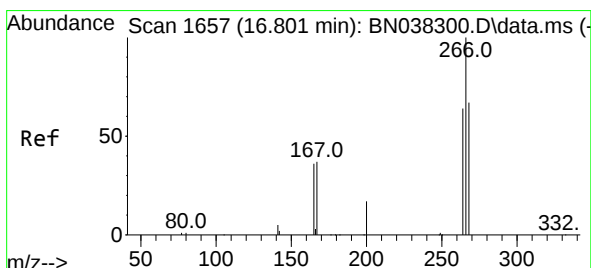
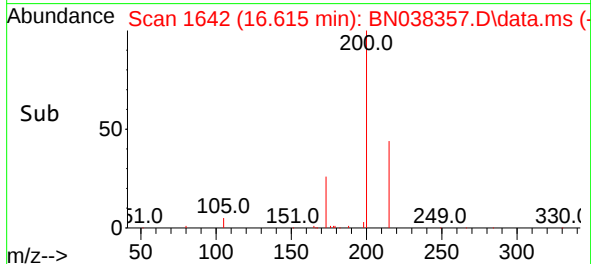
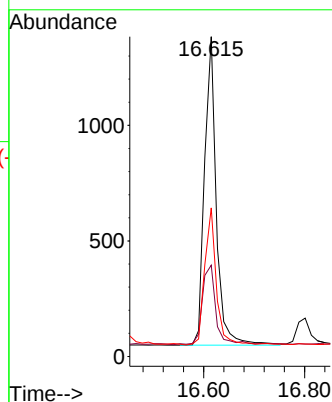
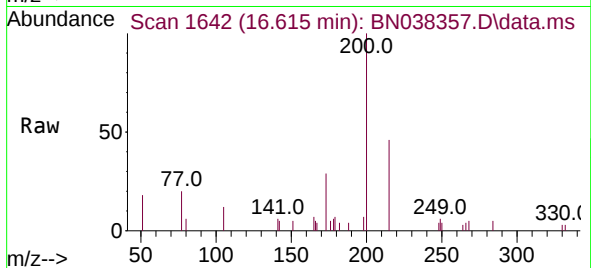
Tgt Ion:200 Resp: 2150

Ion Ratio Lower Upper

200 100

173 28.5 22.1 33.1

215 46.5 37.4 56.2



#24

Pentachlorophenol

Concen: 0.275 ng

RT: 16.801 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

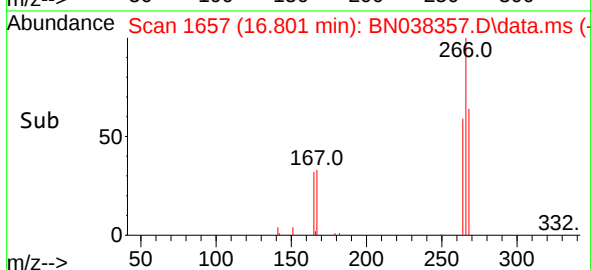
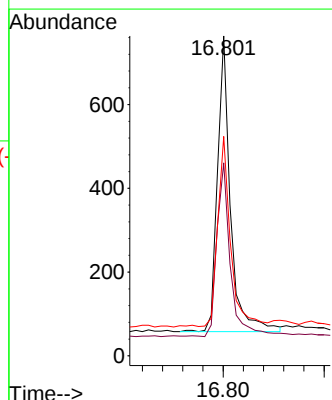
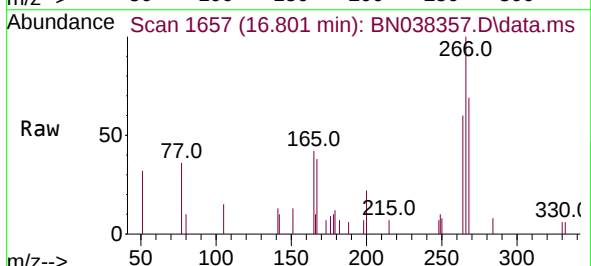
Tgt Ion:266 Resp: 1260

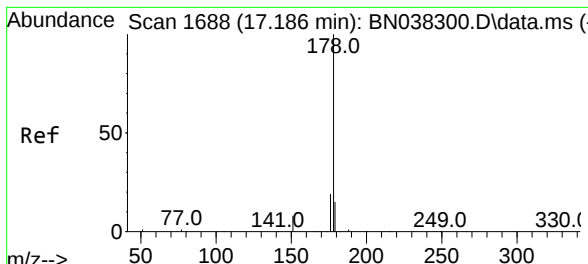
Ion Ratio Lower Upper

266 100

264 61.3 50.2 75.2

268 63.8 52.6 78.8

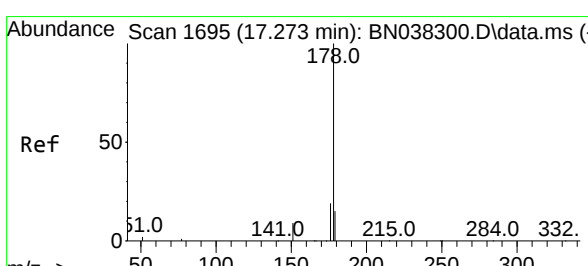
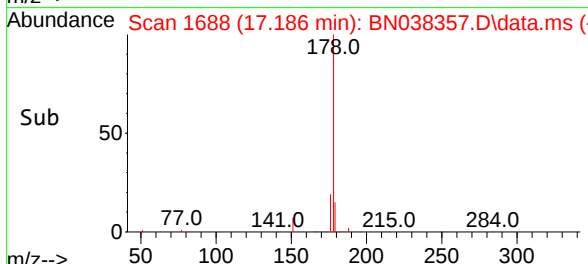
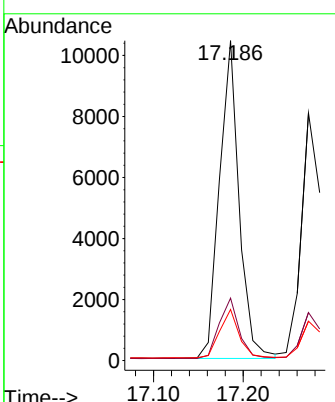
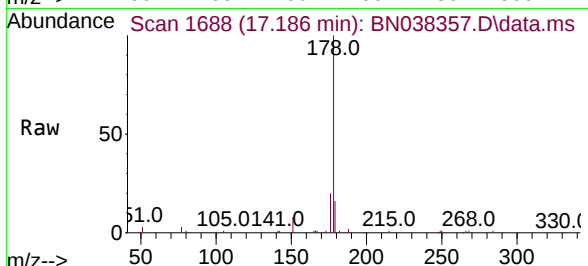




#25
 Phenanthrene
 Concen: 0.346 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

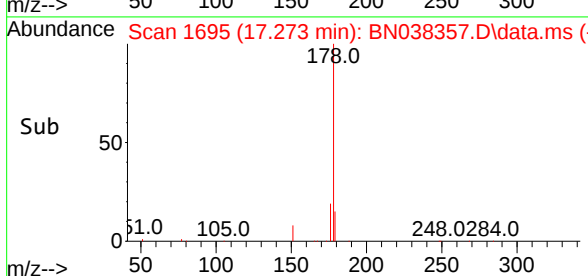
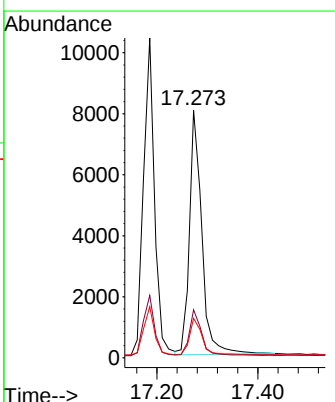
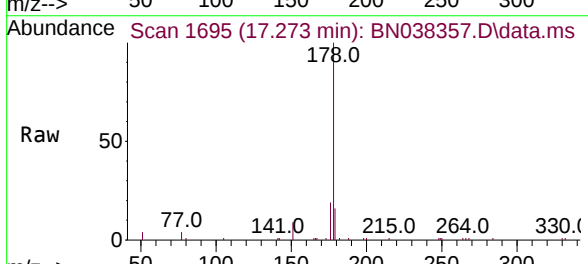
Instrument :
 BNA_N
 ClientSampleId :
 PB170912BS

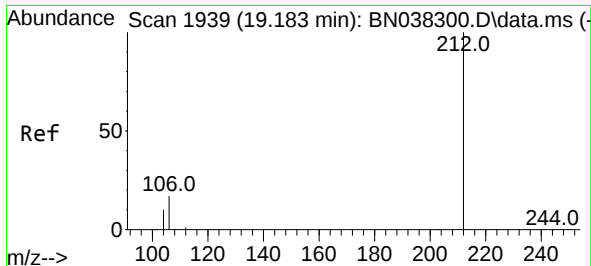
Tgt Ion:	178	Resp:	15862
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.5	23.3
179	15.3	12.2	18.2



#26
 Anthracene
 Concen: 0.344 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038357.D
 Acq: 12 Dec 2025 18:27

Tgt Ion:	178	Resp:	13583
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	14.8	12.0	18.0

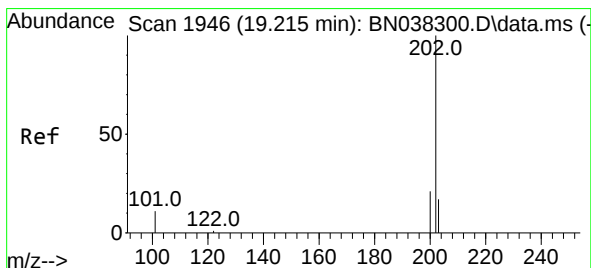
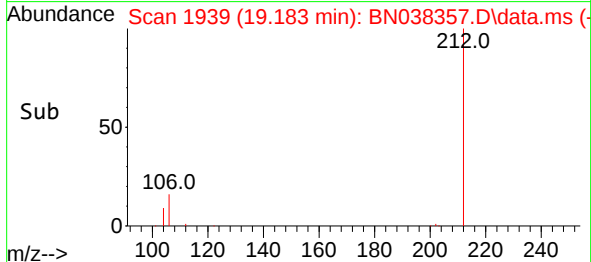
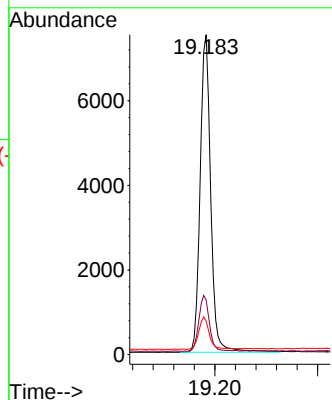
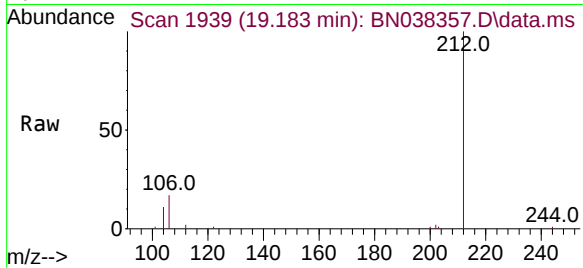




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

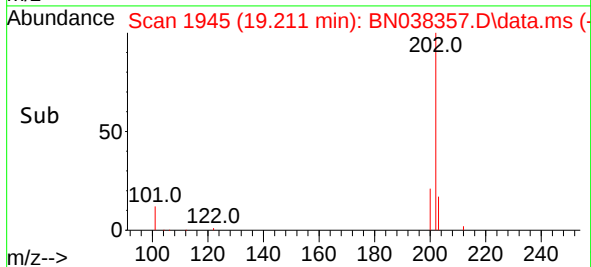
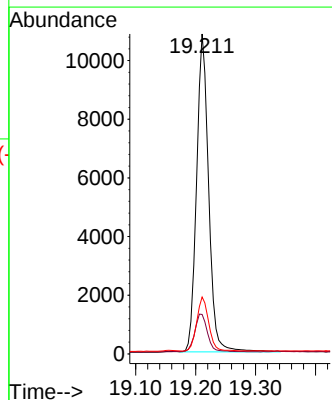
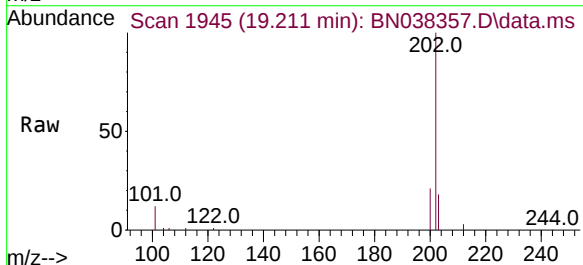
Instrument :
BNA_N
ClientSampleId :
PB170912BS

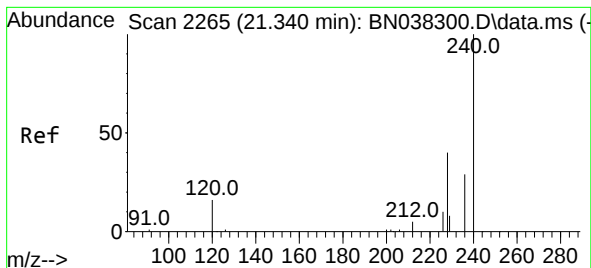
Tgt Ion:212 Resp: 10641
Ion Ratio Lower Upper
212 100
106 17.7 13.7 20.5
104 10.4 7.8 11.8



#28
Fluoranthene
Concen: 0.311 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:202 Resp: 15139
Ion Ratio Lower Upper
202 100
101 13.3 9.6 14.4
203 16.9 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: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

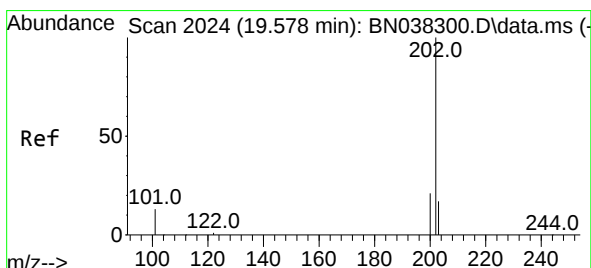
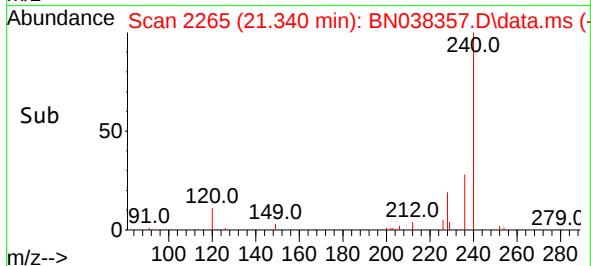
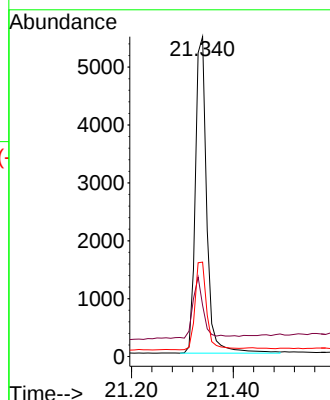
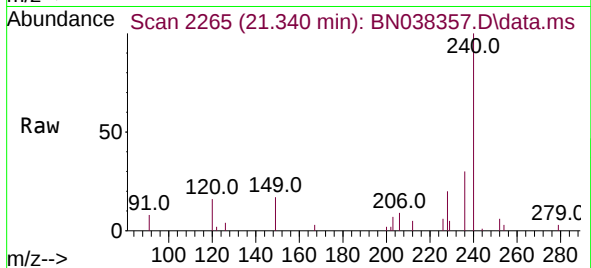
Tgt Ion:240 Resp: 8480

Ion Ratio Lower Upper

240 100

120 16.0 15.4 23.2

236 29.5 23.9 35.9



#30

Pyrene

Concen: 0.367 ng

RT: 19.573 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

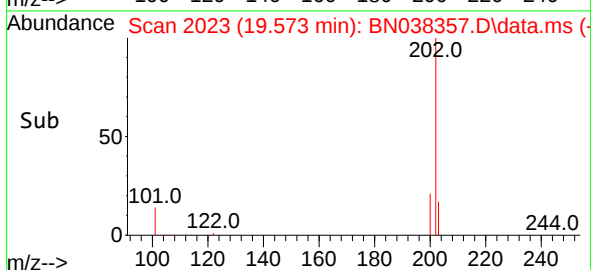
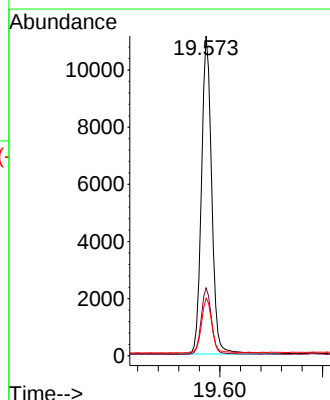
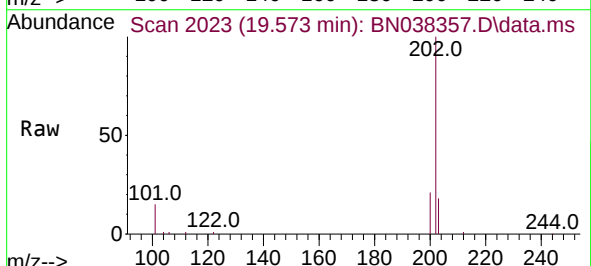
Tgt Ion:202 Resp: 15342

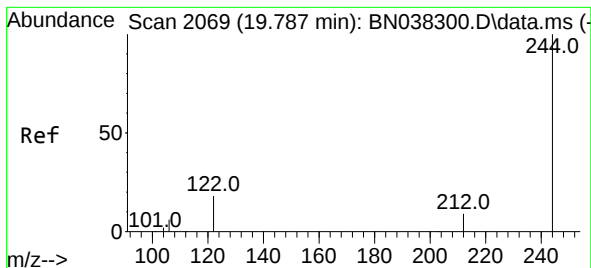
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.5 14.2 21.2





#31

Terphenyl-d14

Concen: 0.430 ng

RT: 19.782 min Scan# 2069

Delta R.T. -0.009 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

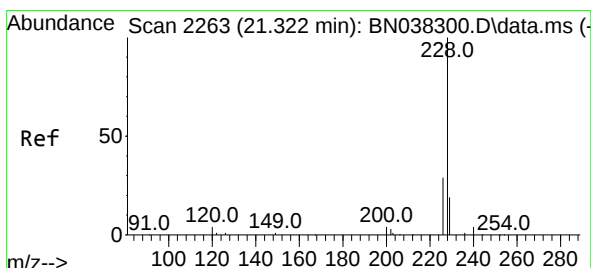
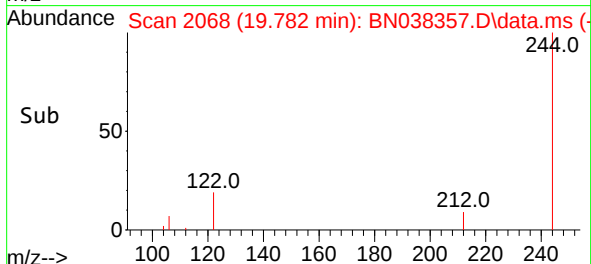
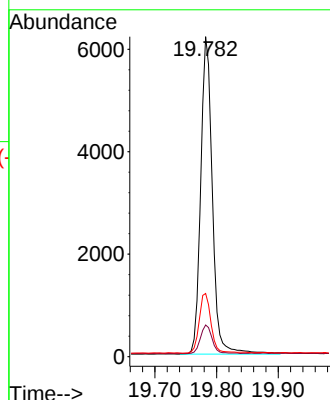
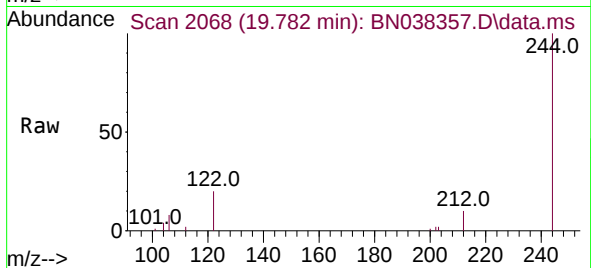
Tgt Ion:244 Resp: 8141

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

122 19.8 15.0 22.6



#32

Benzo(a)anthracene

Concen: 0.351 ng

RT: 21.322 min Scan# 2263

Delta R.T. -0.009 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

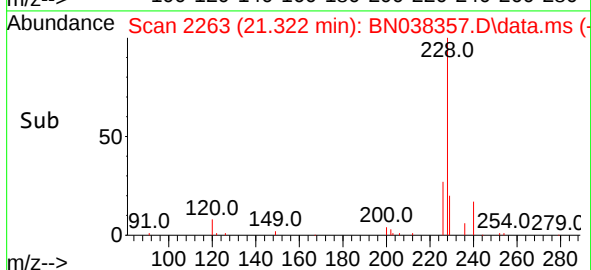
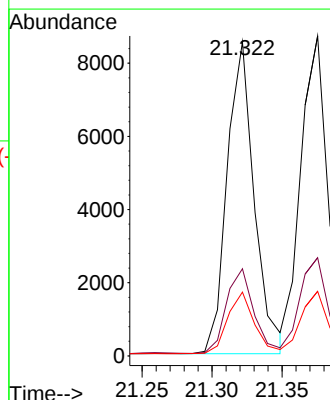
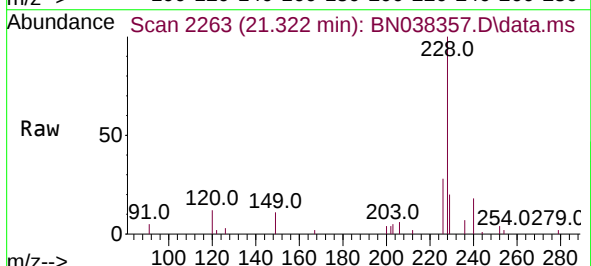
Tgt Ion:228 Resp: 11503

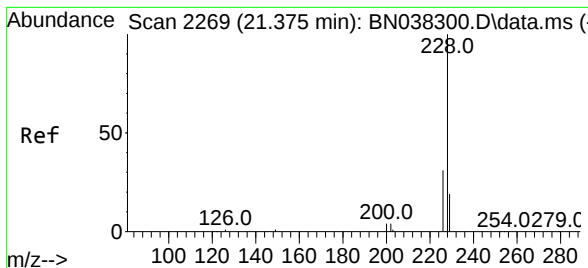
Ion Ratio Lower Upper

228 100

226 27.7 23.3 34.9

229 20.3 15.7 23.5





#33

Chrysene

Concen: 0.344 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

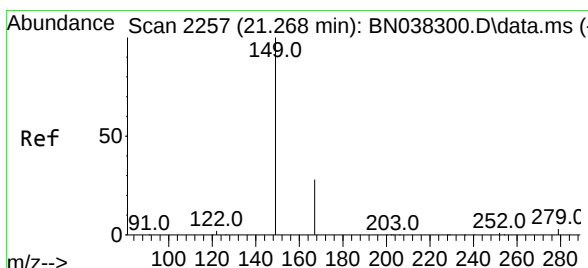
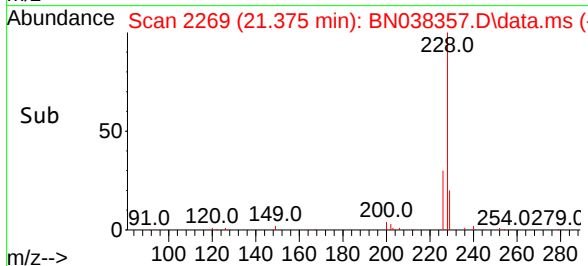
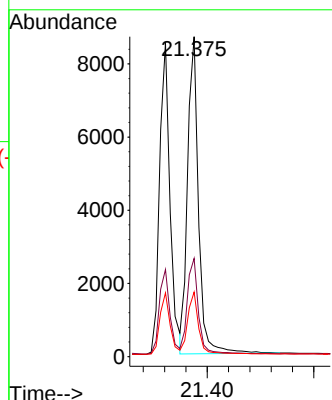
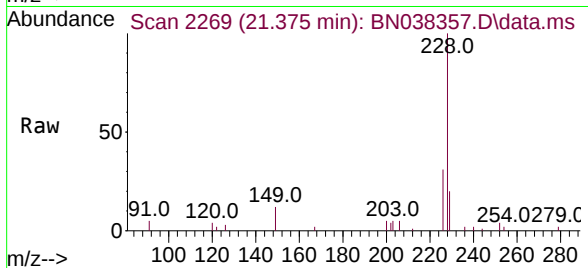
Tgt Ion:228 Resp: 12406

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

229 20.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.302 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

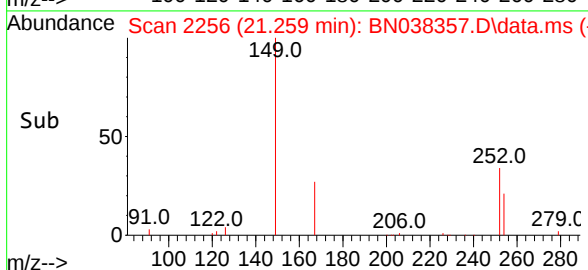
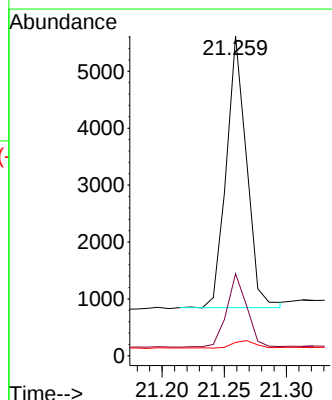
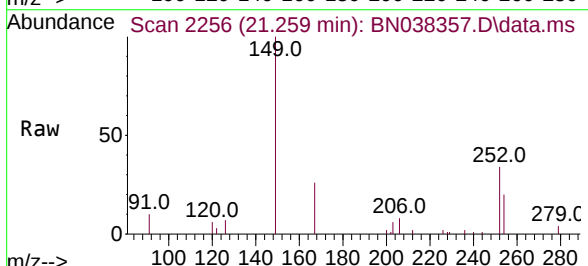
Tgt Ion:149 Resp: 5420

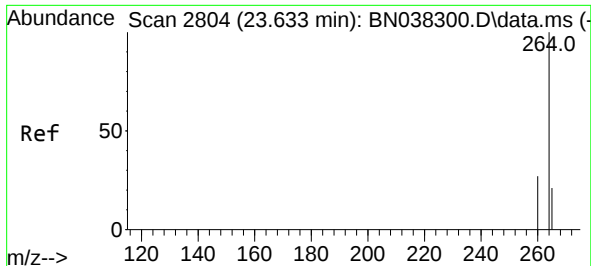
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

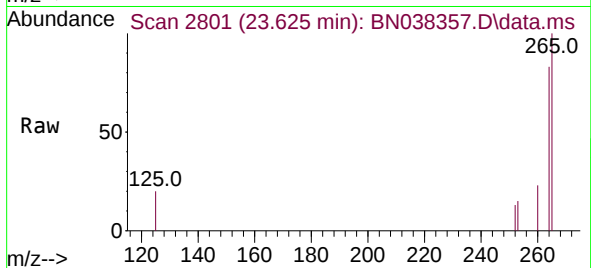
279 3.1 2.4 3.6



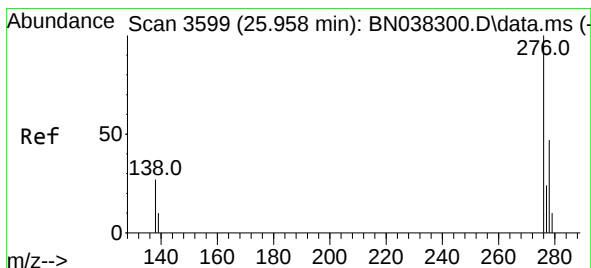
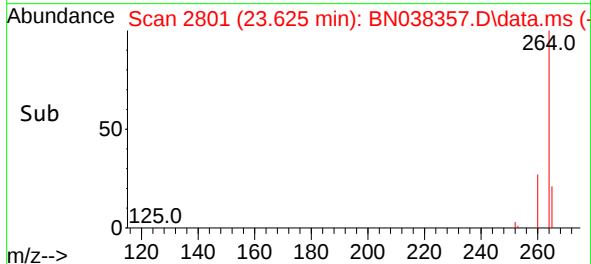
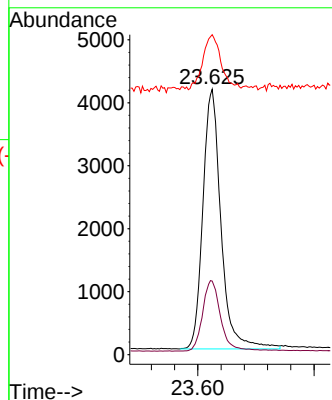


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.625 min Scan# 2801
Delta R.T. -0.009 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Instrument :
BNA_N
ClientSampleId :
PB170912BS

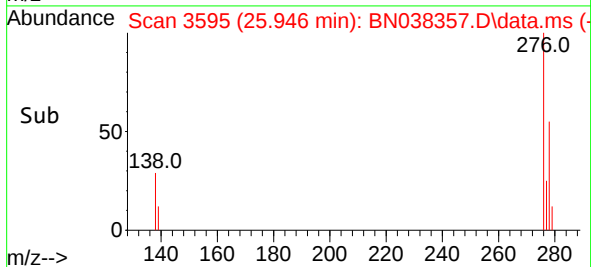
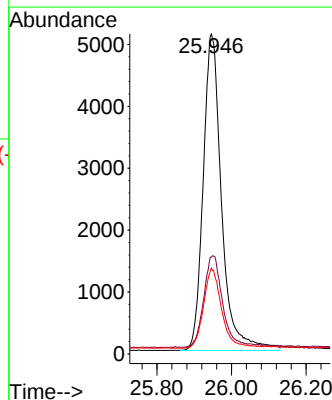
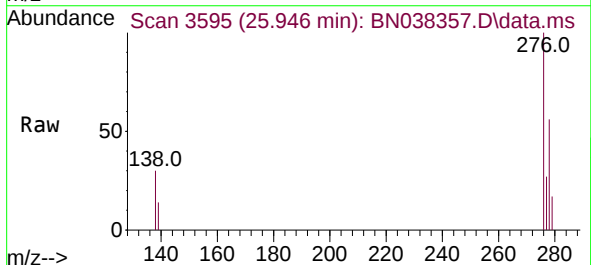


Tgt Ion:264 Resp: 8947
Ion Ratio Lower Upper
264 100
260 27.7 22.2 33.2
265 120.6 80.2 120.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.946 min Scan# 3595
Delta R.T. -0.017 min
Lab File: BN038357.D
Acq: 12 Dec 2025 18:27

Tgt Ion:276 Resp: 17589
Ion Ratio Lower Upper
276 100
138 29.3 23.6 35.4
277 24.4 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.319 ng

RT: 22.932 min Scan# 2564

Delta R.T. -0.015 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

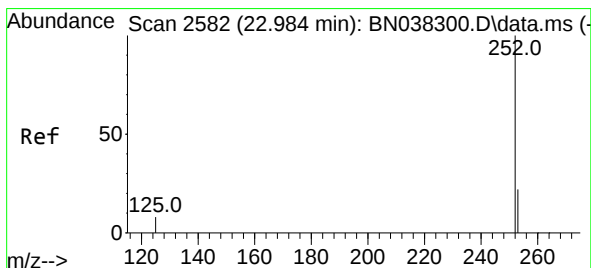
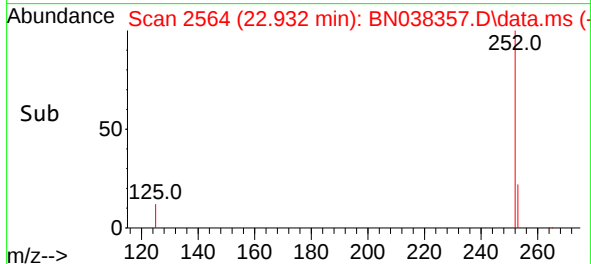
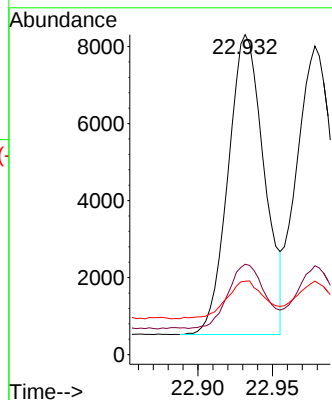
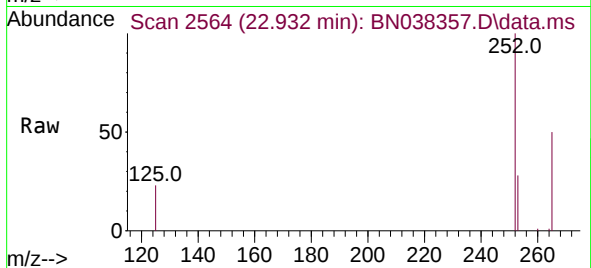
Tgt Ion:252 Resp: 13100

Ion Ratio Lower Upper

252 100

253 28.2 21.1 31.7

125 22.9 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.332 ng

RT: 22.978 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

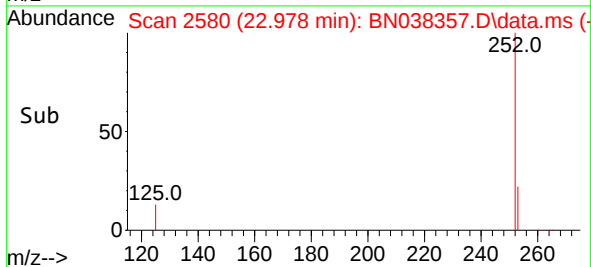
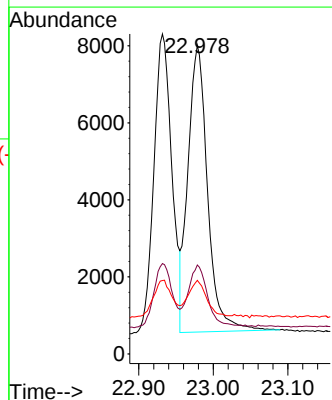
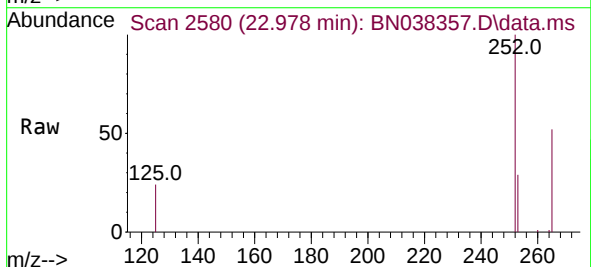
Tgt Ion:252 Resp: 13592

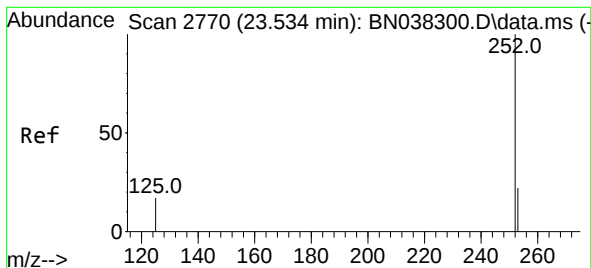
Ion Ratio Lower Upper

252 100

253 28.8 21.4 32.0

125 23.8 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.348 ng

RT: 23.522 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS

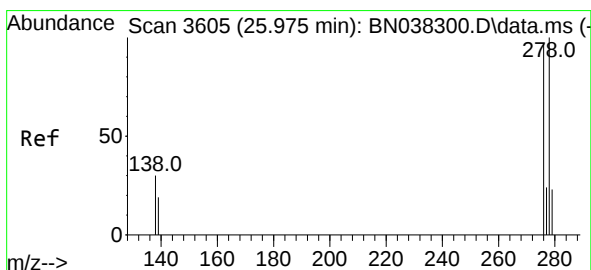
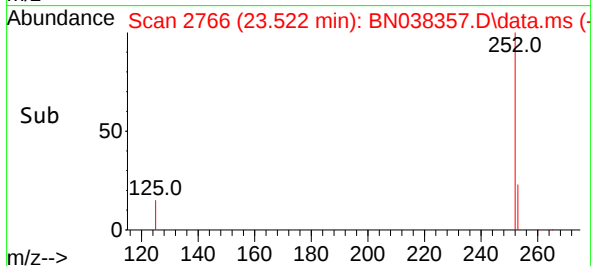
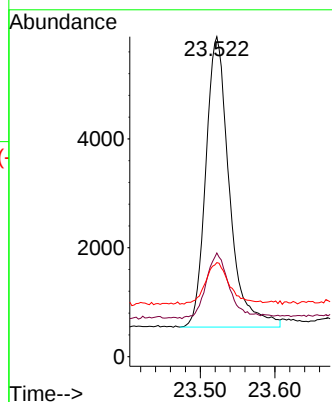
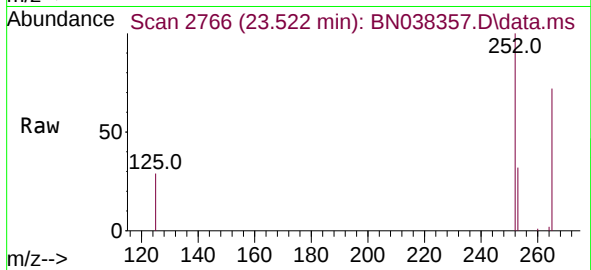
Tgt Ion:252 Resp: 11710

Ion Ratio Lower Upper

252 100

253 32.4 23.3 34.9

125 29.4 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng

RT: 25.964 min Scan# 3601

Delta R.T. -0.017 min

Lab File: BN038357.D

Acq: 12 Dec 2025 18:27

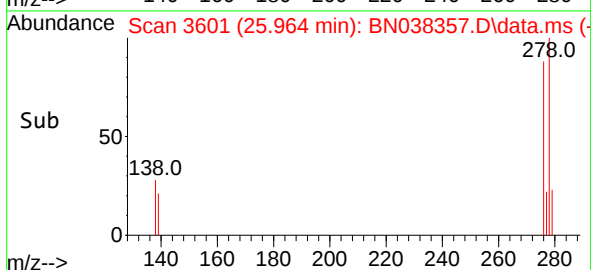
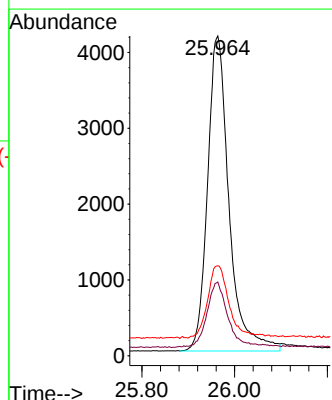
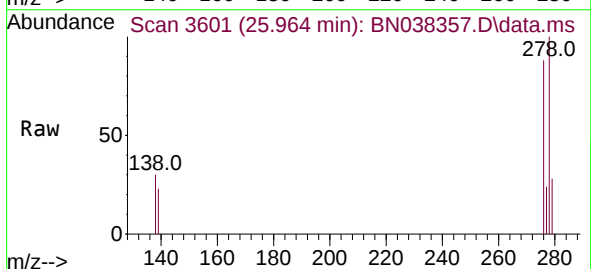
Tgt Ion:278 Resp: 13361

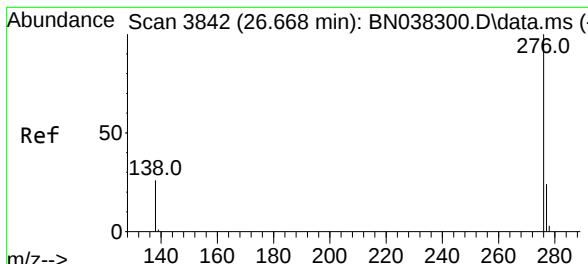
Ion Ratio Lower Upper

278 100

139 23.1 17.8 26.8

279 28.1 21.3 31.9





#41

Benzo(g,h,i)perylene

Concen: 0.374 ng

RT: 26.651 min Scan# 38

Delta R.T. -0.026 min

Lab File: BN038357.D

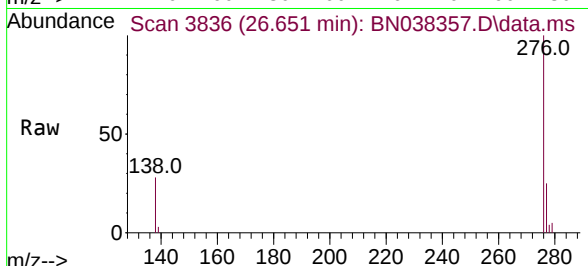
Acq: 12 Dec 2025 18:27

Instrument :

BNA_N

ClientSampleId :

PB170912BS



Tgt Ion:276 Resp: 15315

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 28.3 21.8 32.6

