

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038448.D
 Acq On : 16 Dec 2025 18:39
 Operator : RC/JU
 Sample : PB170918BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS

Quant Time: Dec 17 02:53:51 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)

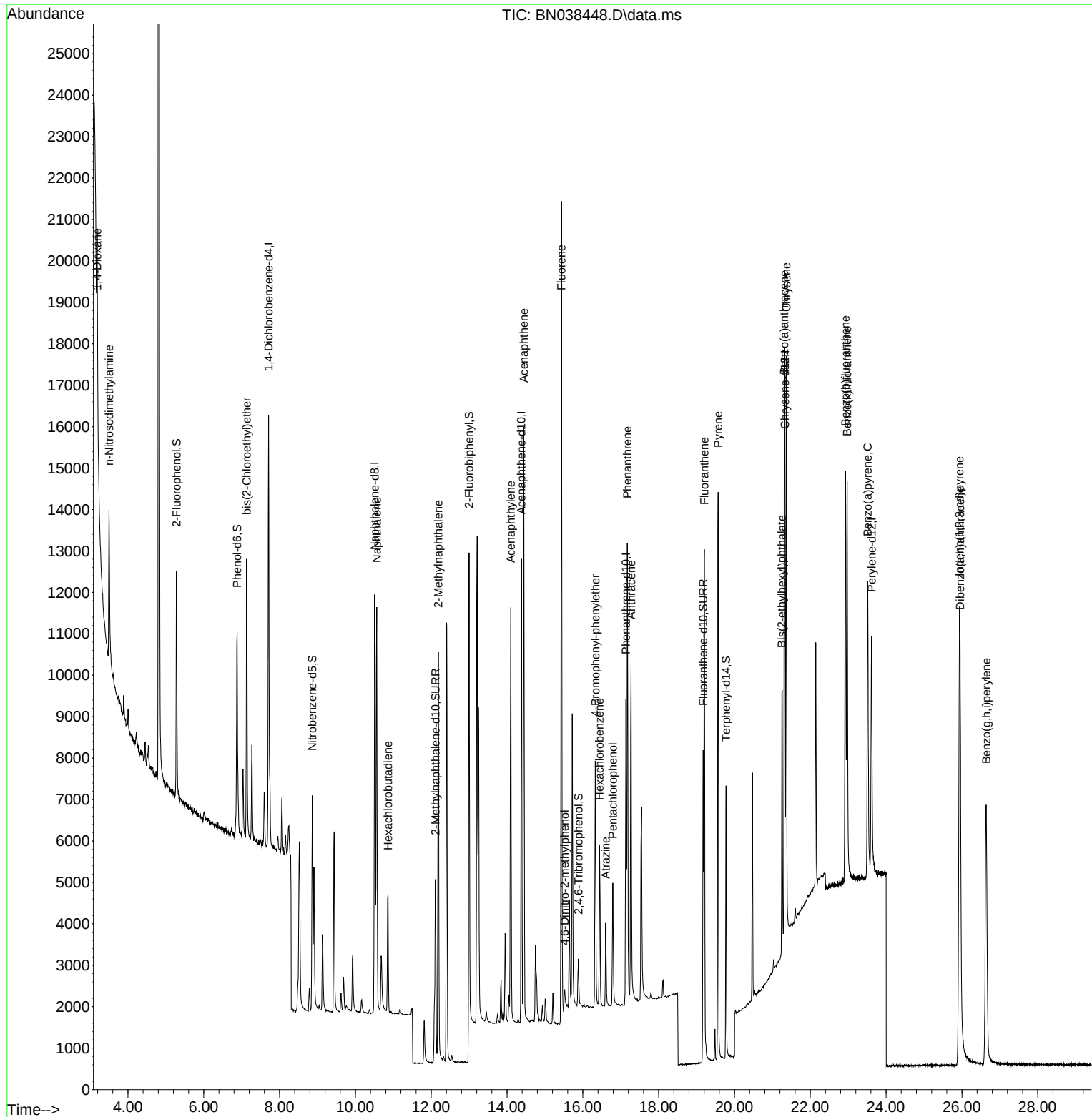
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5233	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13392	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6511	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	10028	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	7765	0.400	ng	0.00
35) Perylene-d12	23.616	264	8296	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4505	0.346	ng	0.00
5) Phenol-d6	6.879	99	5002	0.323	ng	0.00
8) Nitrobenzene-d5	8.864	82	4279	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	8952	0.474	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	738	0.255	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14396	0.459	ng	-0.01
27) Fluoranthene-d10	19.173	212	8438	0.340	ng	-0.01
31) Terphenyl-d14	19.777	244	6501	0.375	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.189	88	1762	0.294	ng	# 51
3) n-Nitrosodimethylamine	3.499	42	2577	0.343	ng	# 96
6) bis(2-Chloroethyl)ether	7.132	93	5047	0.333	ng	96
9) Naphthalene	10.562	128	13433	0.339	ng	100
10) Hexachlorobutadiene	10.861	225	2464	0.350	ng	# 99
12) 2-Methylnaphthalene	12.187	142	7570	0.301	ng	99
16) Acenaphthylene	14.099	152	11504	0.360	ng	99
17) Acenaphthene	14.441	154	6988	0.314	ng	98
18) Fluorene	15.435	166	8861	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	339	0.206	ng	# 64
21) 4-Bromophenyl-phenylether	16.329	248	2516	0.338	ng	# 89
22) Hexachlorobenzene	16.441	284	3156	0.353	ng	98
23) Atrazine	16.602	200	1694	0.334	ng	# 95
24) Pentachlorophenol	16.788	266	1537	0.440	ng	100
25) Phenanthrene	17.173	178	11976	0.343	ng	99
26) Anthracene	17.273	178	10552	0.351	ng	99
28) Fluoranthene	19.206	202	11944	0.322	ng	100
30) Pyrene	19.568	202	12422	0.325	ng	100
32) Benzo(a)anthracene	21.313	228	10552	0.352	ng	99
33) Chrysene	21.366	228	12075	0.366	ng	100
34) Bis(2-ethylhexyl)phtha...	21.250	149	4491	0.273	ng	100
36) Indeno(1,2,3-cd)pyrene	25.934	276	15809	0.359	ng	100
37) Benzo(b)fluoranthene	22.926	252	12999	0.341	ng	98
38) Benzo(k)fluoranthene	22.970	252	13119	0.345	ng	98
39) Benzo(a)pyrene	23.513	252	11343	0.364	ng	97
40) Dibenzo(a,h)anthracene	25.952	278	12150	0.358	ng	97
41) Benzo(g,h,i)perylene	26.642	276	13817	0.364	ng	100

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

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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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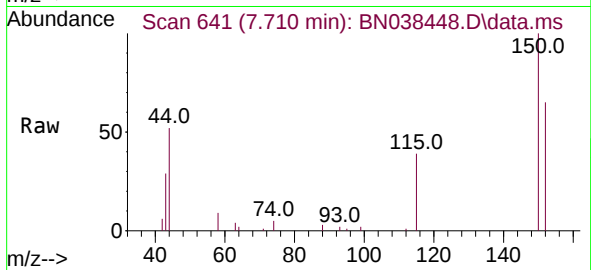
Quant Time: Dec 17 02:53:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
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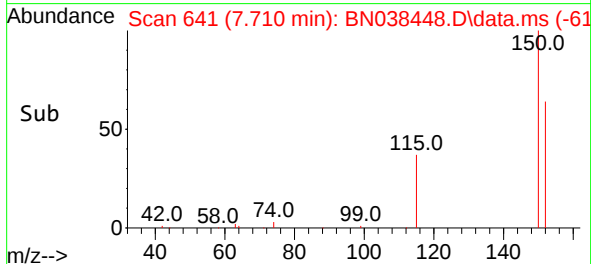
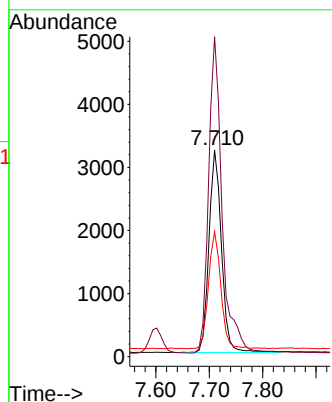
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS



Tgt Ion:152 Resp: 5233

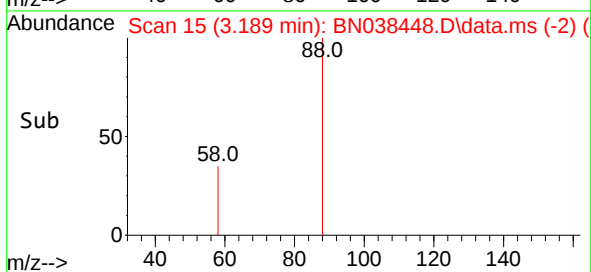
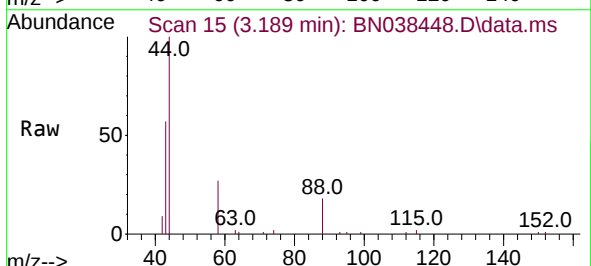
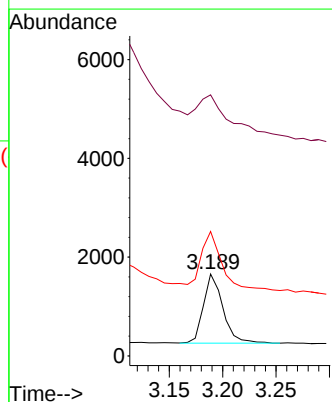
Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.4	183.6
115	60.5	47.3	70.9



#2
 1,4-Dioxane
 Concen: 0.294 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Tgt Ion: 88 Resp: 1762

Ion	Ratio	Lower	Upper
88	100		
43	100.3	24.9	37.3
58	91.9	61.4	92.0

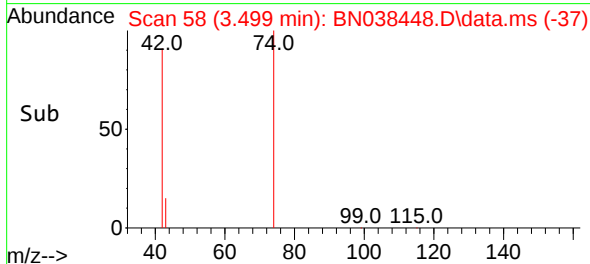
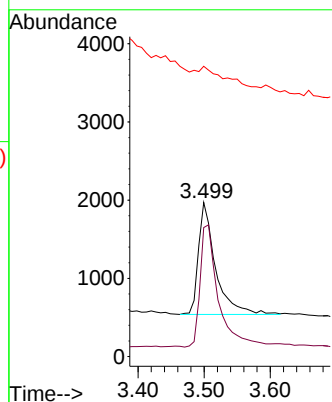
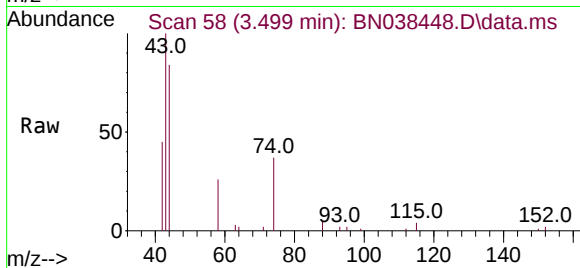




#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.499 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

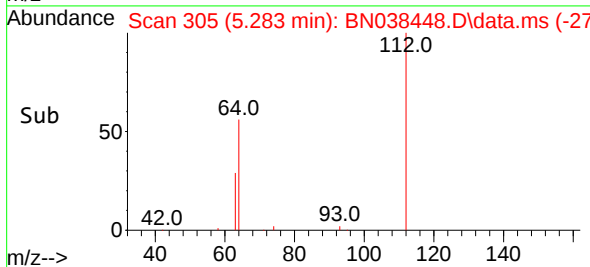
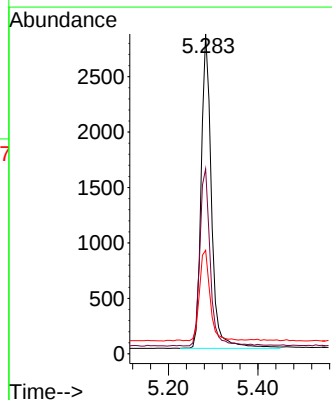
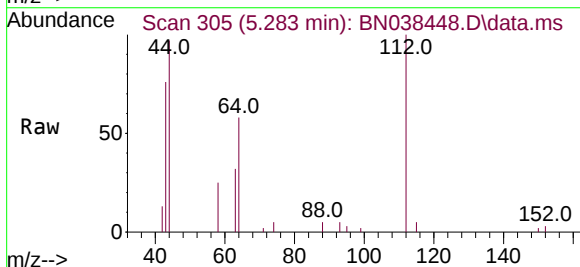
Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion: 42 Resp: 2577
Ion Ratio Lower Upper
42 100
74 116.5 95.3 142.9
44 0.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion: 112 Resp: 4505
Ion Ratio Lower Upper
112 100
64 57.2 44.4 66.6
63 29.7 23.4 35.0

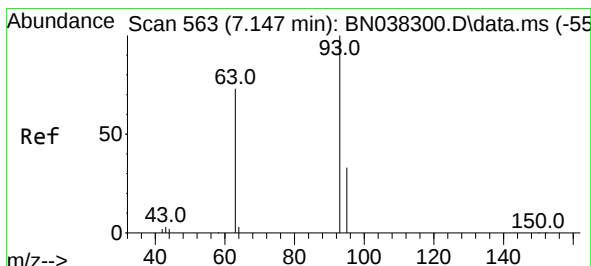
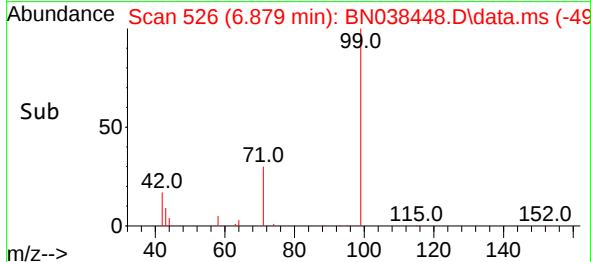
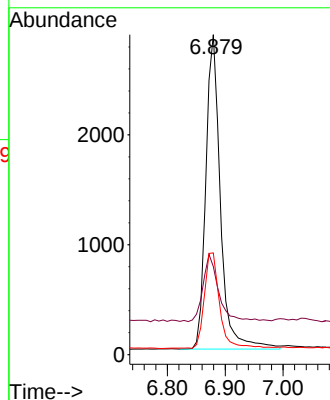
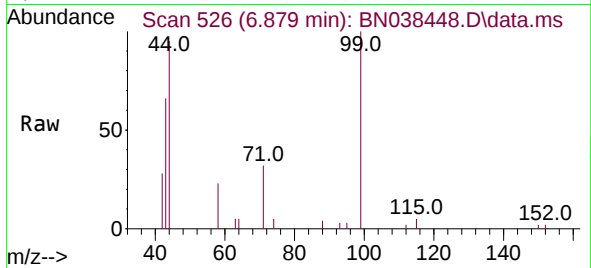




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

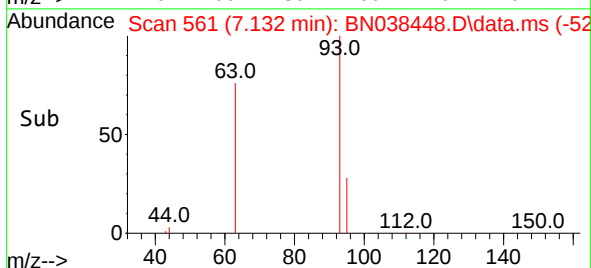
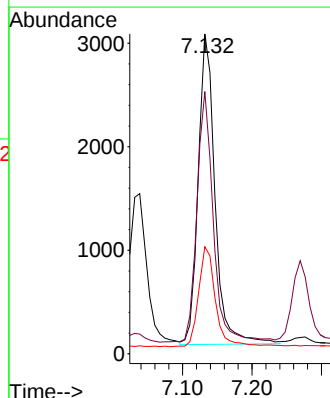
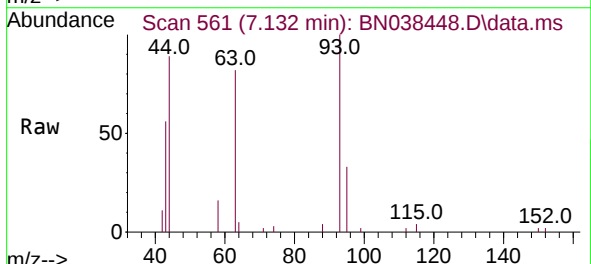
Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion: 99 Resp: 5002
Ion Ratio Lower Upper
99 100
42 22.8 16.5 24.7
71 31.9 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion: 93 Resp: 5047
Ion Ratio Lower Upper
93 100
63 78.2 59.2 88.8
95 32.3 25.2 37.8

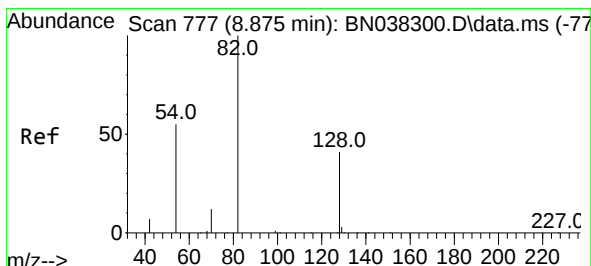
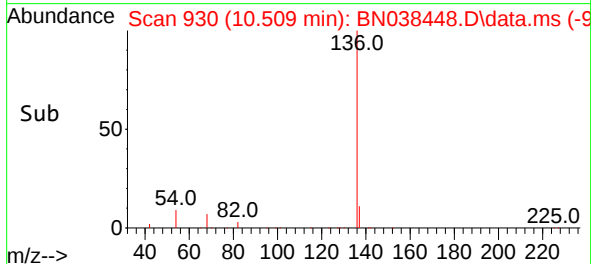
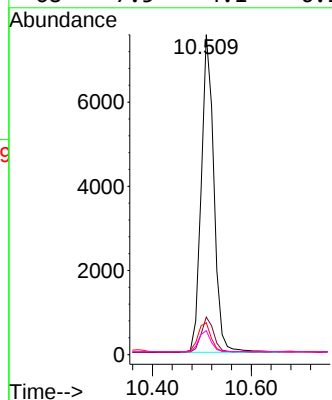
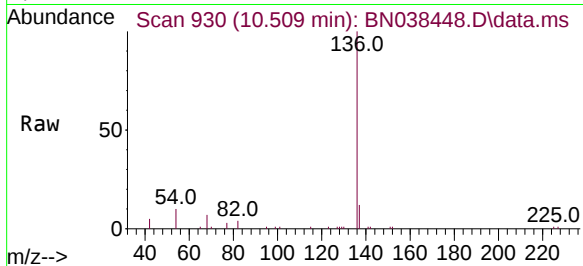




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

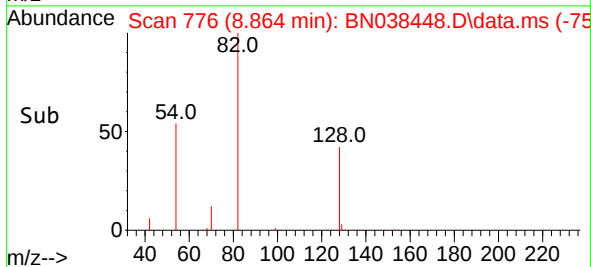
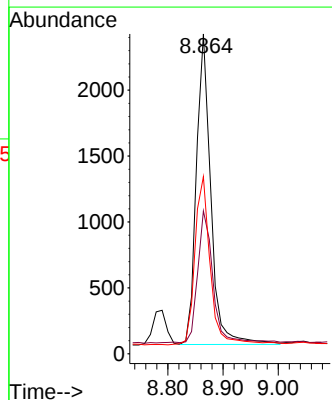
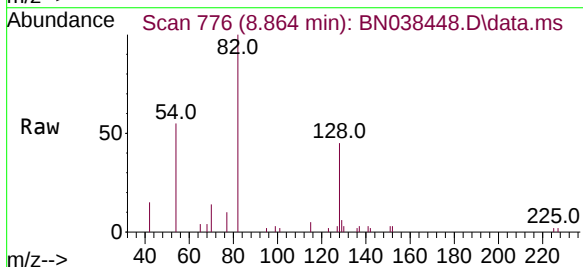
Instrument :
BNA_N
ClientSampleId :
PB170918BS

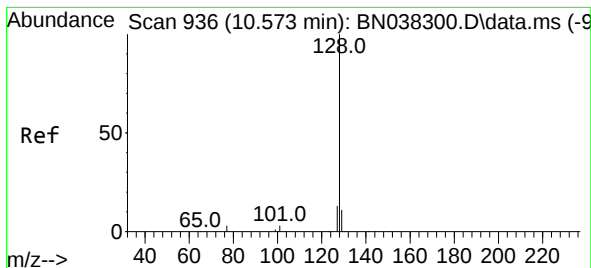
Tgt Ion:	136	Resp:	13392
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	10.0	5.2	7.8#
68	7.5	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:	82	Resp:	4279
Ion Ratio	Lower	Upper	
82	100		
128	44.7	34.0	51.0
54	55.4	44.4	66.6





#9

Naphthalene

Concen: 0.339 ng

RT: 10.562 min Scan# 931

Delta R.T. -0.011 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

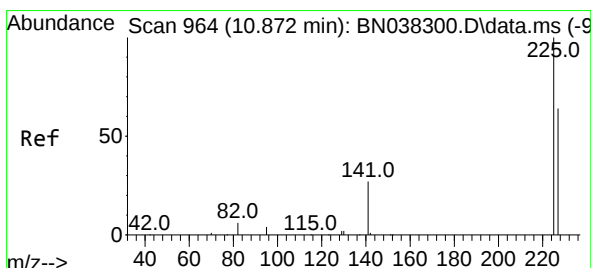
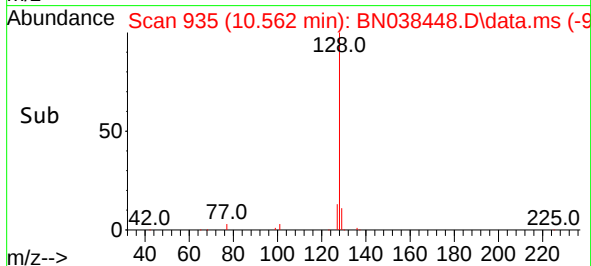
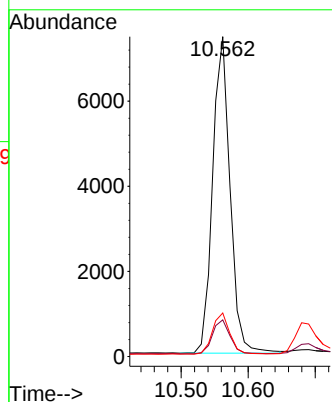
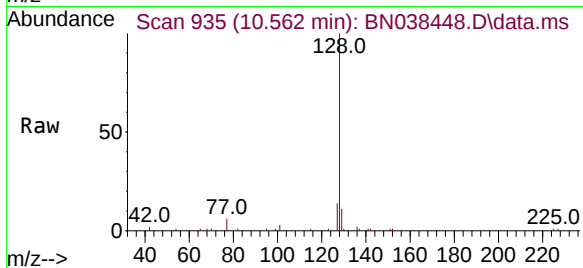
Tgt Ion:128 Resp: 13433

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.350 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.011 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

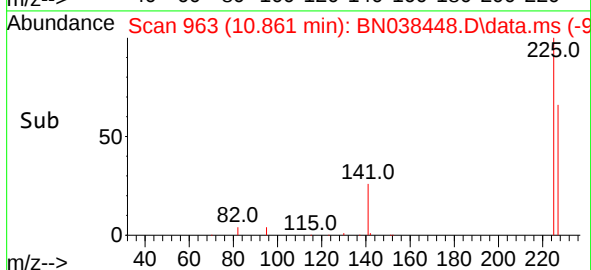
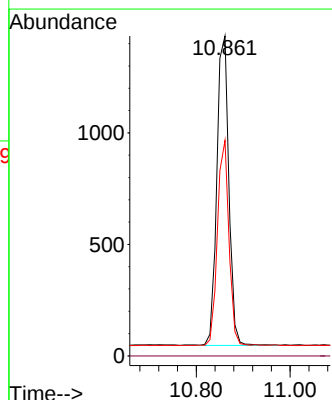
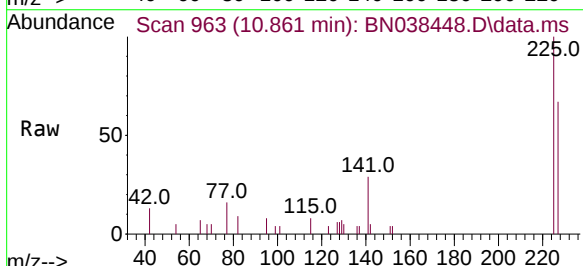
Tgt Ion:225 Resp: 2464

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.2 76.8

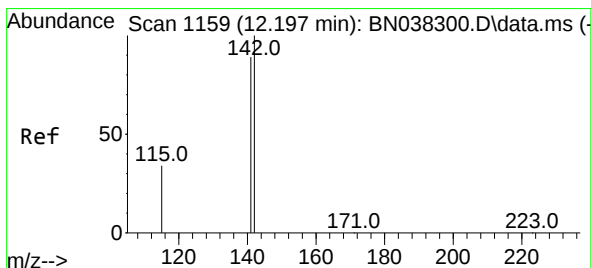
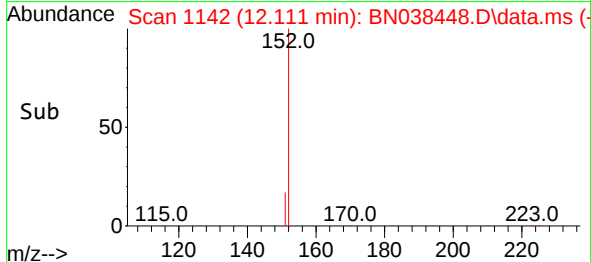
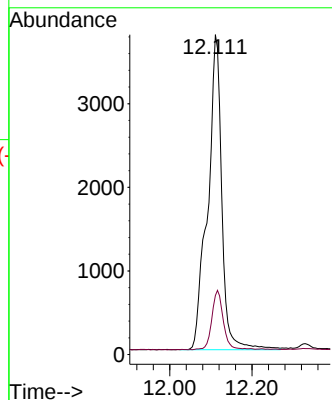
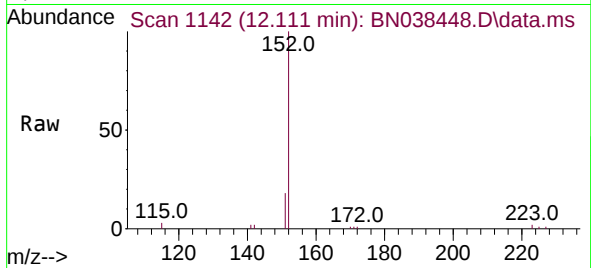




#11
2-Methylnaphthalene-d10
Concen: 0.474 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

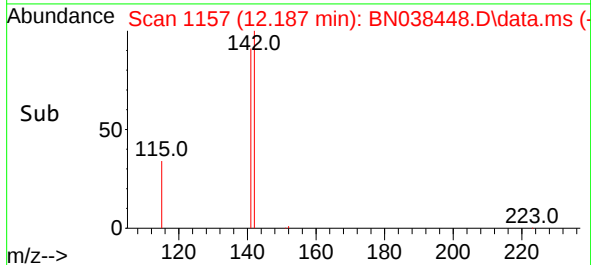
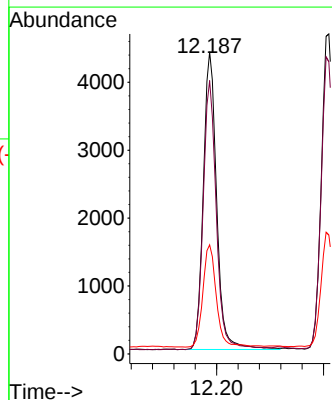
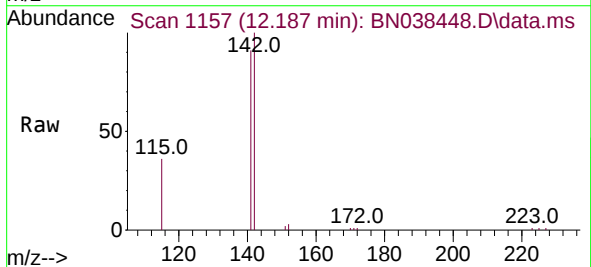
Instrument :
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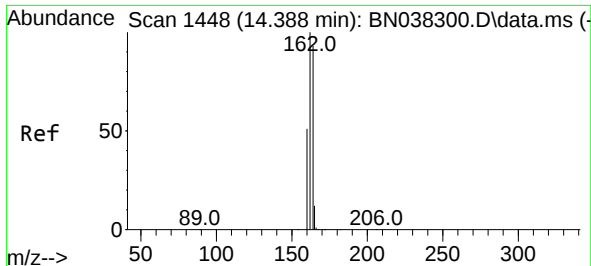
Tgt Ion:152 Resp: 8952
Ion Ratio Lower Upper
152 100
151 15.3 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:142 Resp: 7570
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 36.1 28.4 42.6

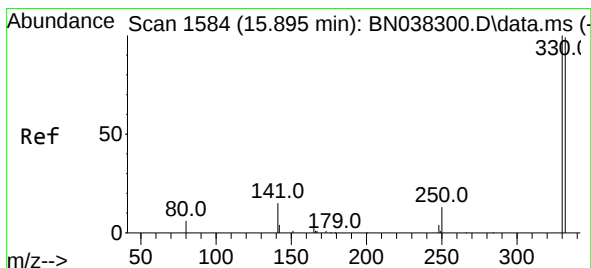
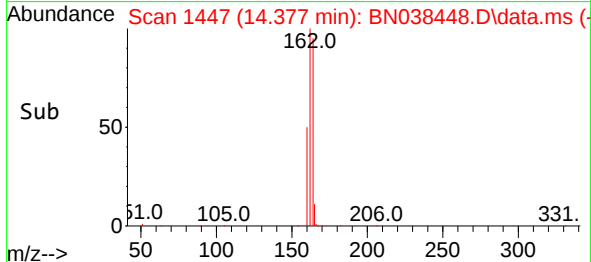
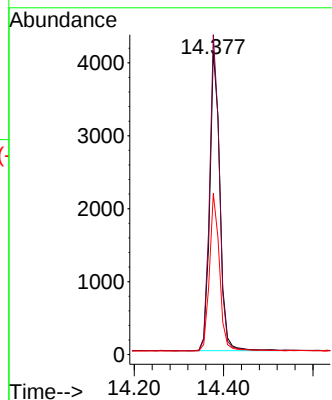
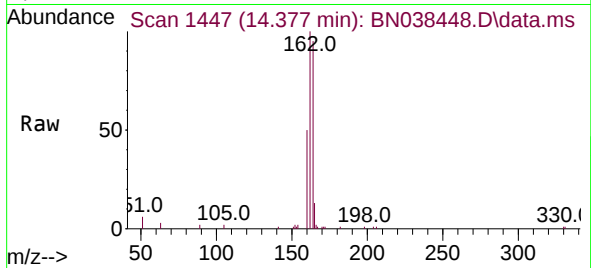




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.377 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

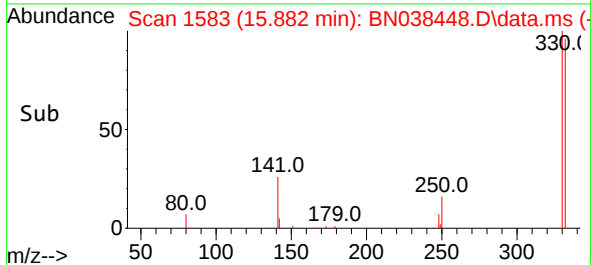
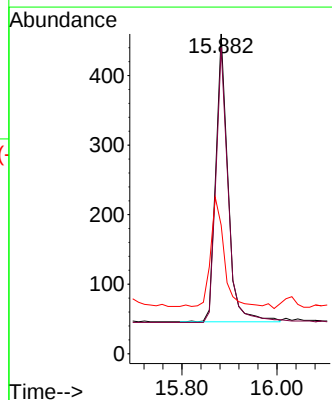
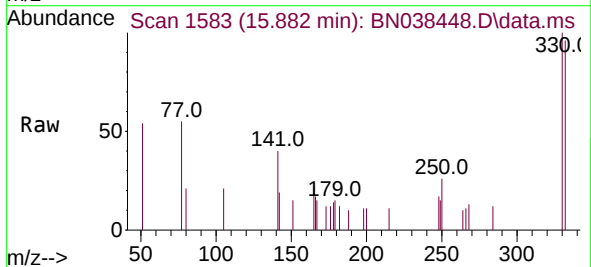
Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS

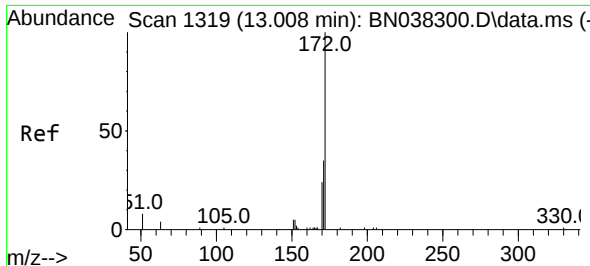
Tgt Ion:164 Resp: 6511
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.2 129.4
 160 53.1 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.255 ng
 RT: 15.882 min Scan# 1583
 Delta R.T. -0.012 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Tgt Ion:330 Resp: 738
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.8 113.6
 141 45.8 31.8 47.8

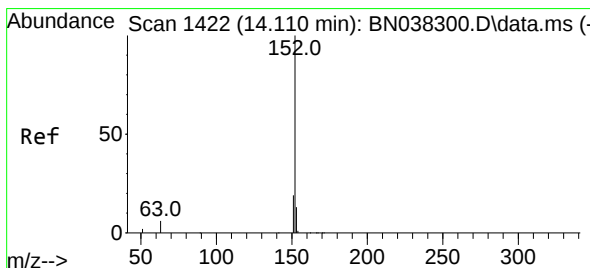
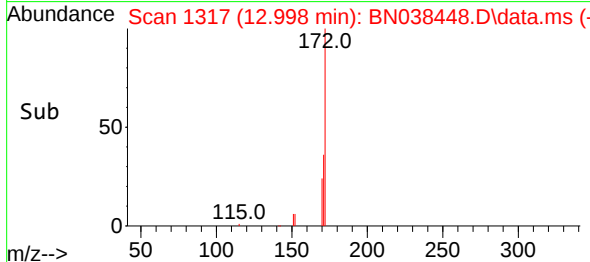
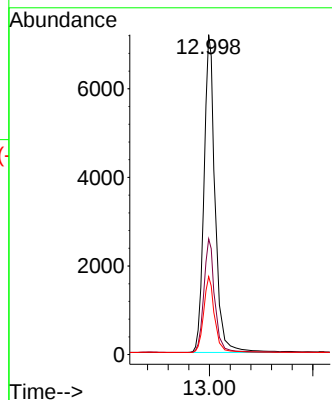
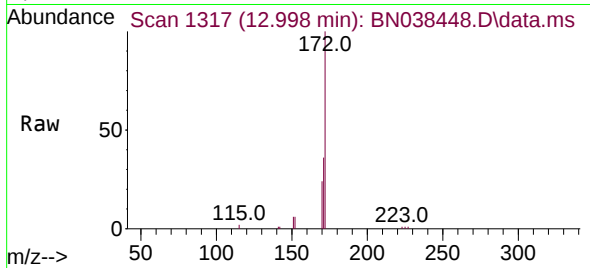




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

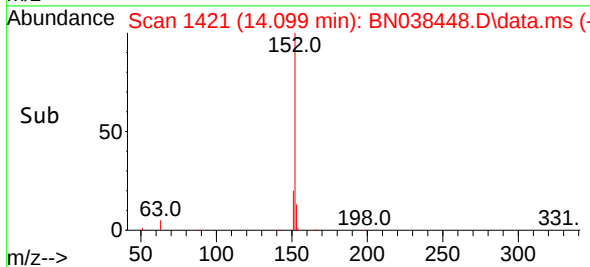
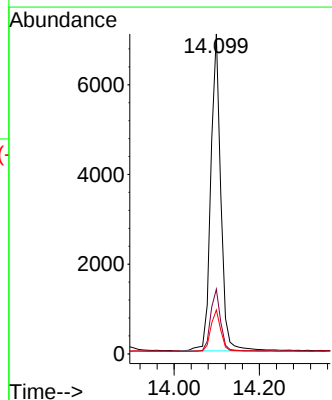
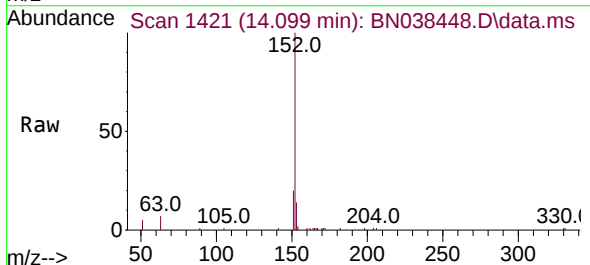
Instrument :
BNA_N
ClientSampleId :
PB170918BS

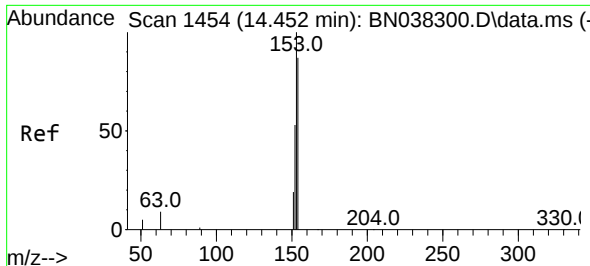
Tgt Ion:	172	Resp:	14396
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	42.8
170	24.4	19.3	28.9



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:	152	Resp:	11504
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.4	23.2
153	13.0	10.2	15.4

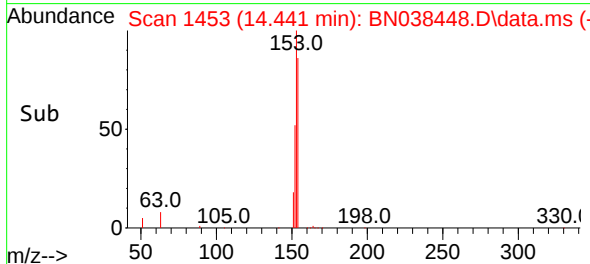
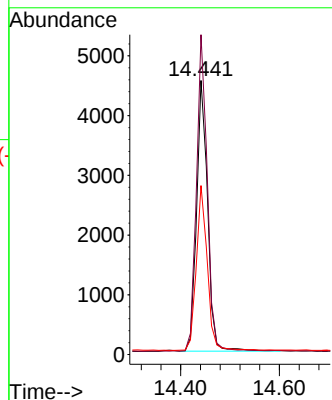
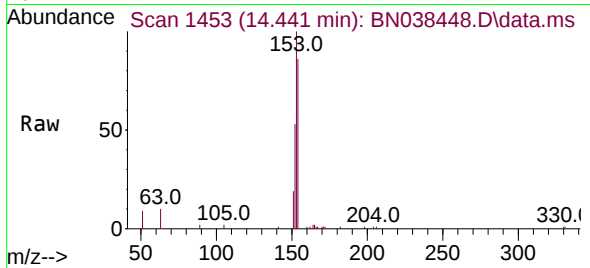




#17
Acenaphthene
Concen: 0.314 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

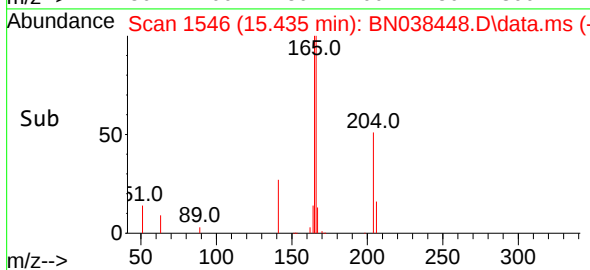
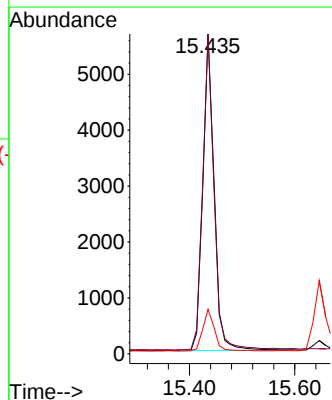
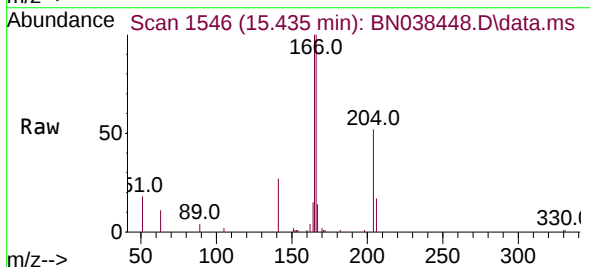
Instrument :
BNA_N
ClientSampleId :
PB170918BS

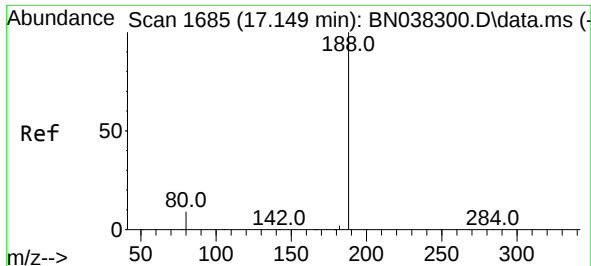
Tgt Ion:154 Resp: 6988
Ion Ratio Lower Upper
154 100
153 115.0 89.8 134.8
152 60.8 47.5 71.3



#18
Fluorene
Concen: 0.309 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:166 Resp: 8861
Ion Ratio Lower Upper
166 100
165 99.7 80.2 120.4
167 13.0 10.6 16.0

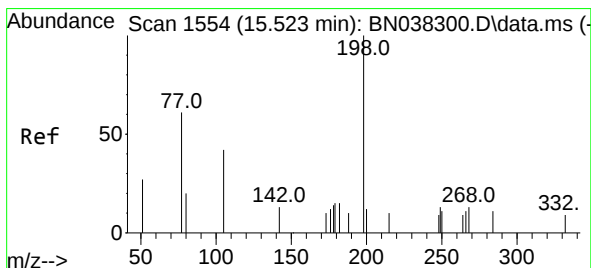
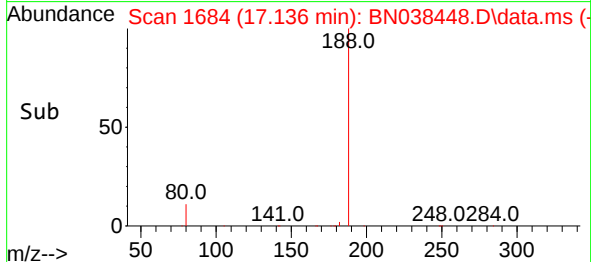
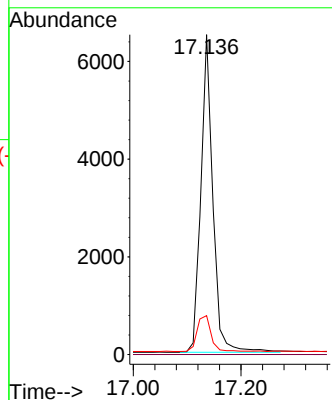
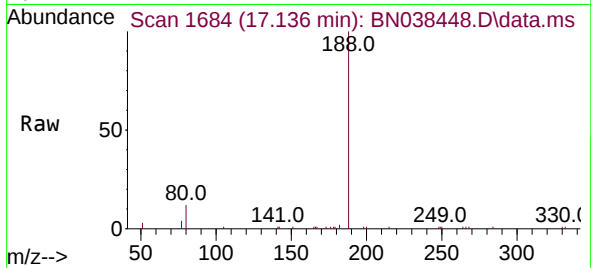




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

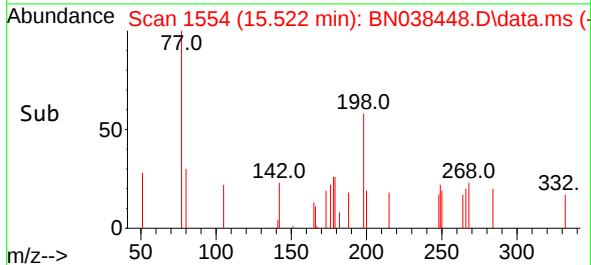
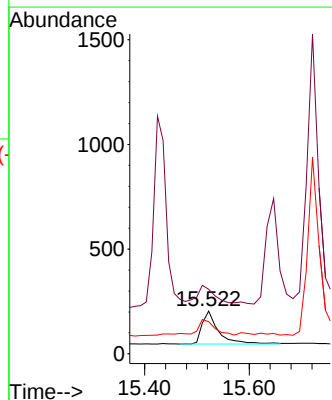
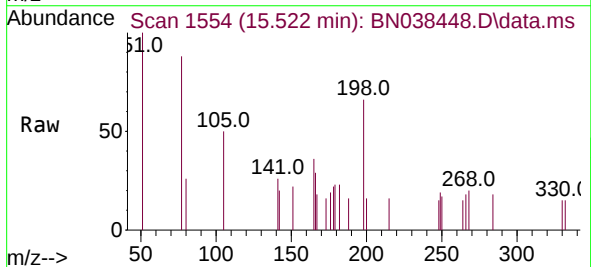
Instrument :
BNA_N
ClientSampleId :
PB170918BS

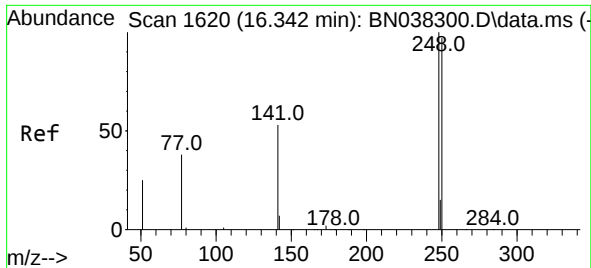
Tgt Ion:188 Resp: 10028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:198 Resp: 339
Ion Ratio Lower Upper
198 100
51 151.0 86.3 129.5#
105 75.5 45.3 67.9#

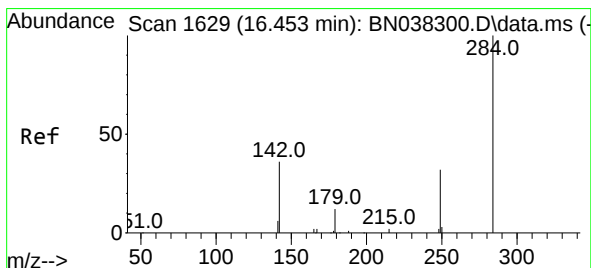
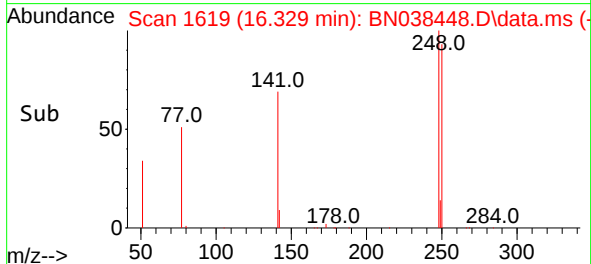
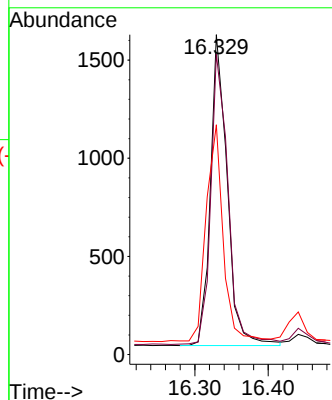
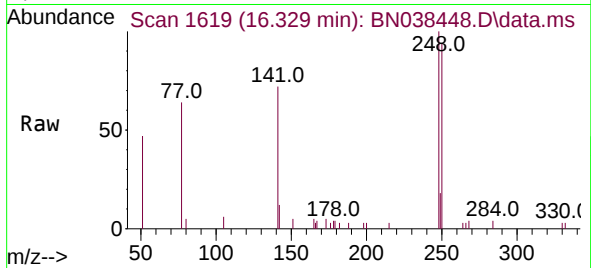




#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

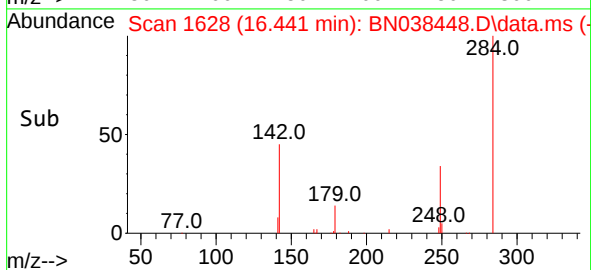
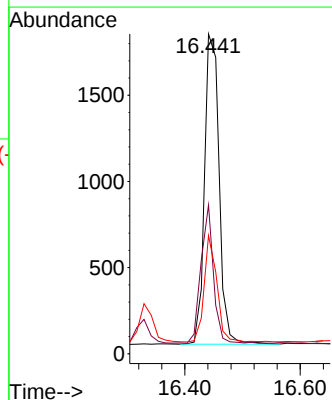
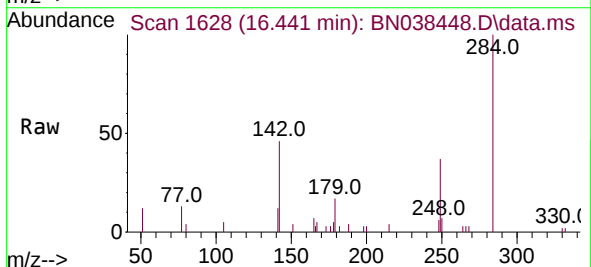
Instrument :
BNA_N
ClientSampleId :
PB170918BS

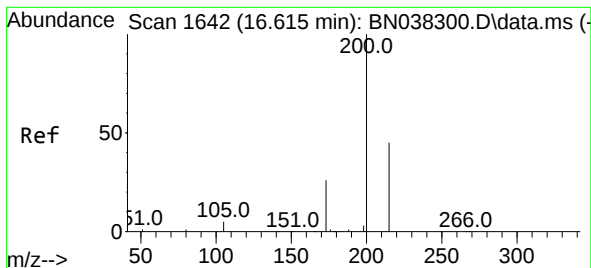
Tgt Ion:248 Resp: 2516
Ion Ratio Lower Upper
248 100
250 93.9 78.2 117.2
141 71.8 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:284 Resp: 3156
Ion Ratio Lower Upper
284 100
142 38.1 29.5 44.3
249 30.2 23.7 35.5





#23

Atrazine

Concen: 0.334 ng

RT: 16.602 min Scan# 1641

Delta R.T. -0.012 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

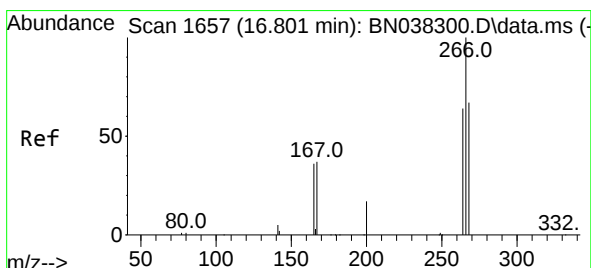
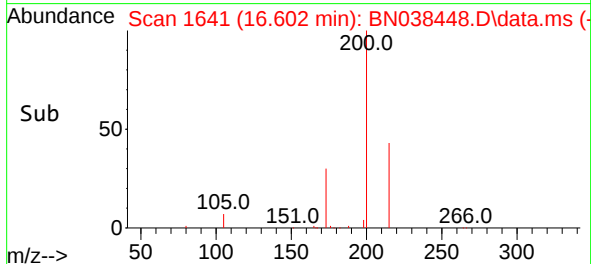
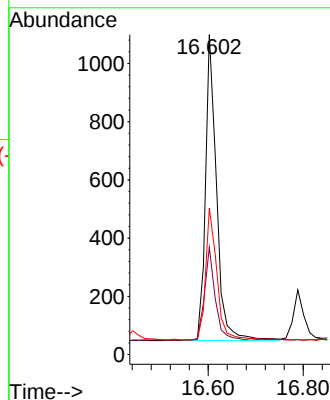
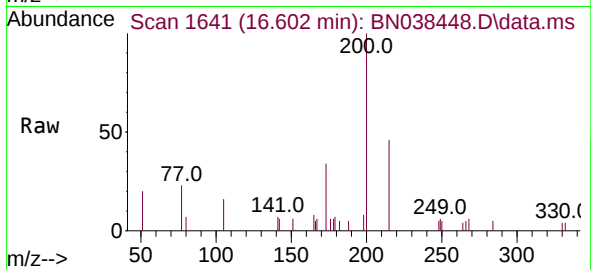
Tgt Ion:200 Resp: 1694

Ion Ratio Lower Upper

200 100

173 33.6 22.1 33.1#

215 45.8 37.4 56.2



#24

Pentachlorophenol

Concen: 0.440 ng

RT: 16.788 min Scan# 1656

Delta R.T. -0.012 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

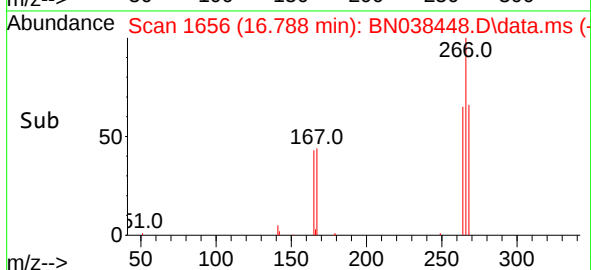
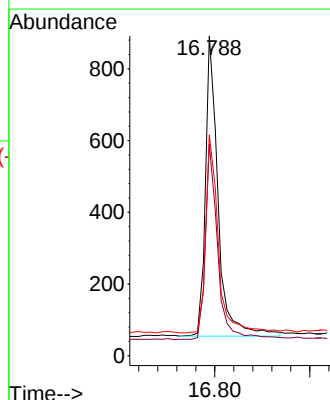
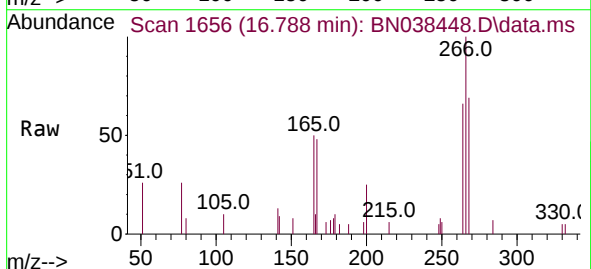
Tgt Ion:266 Resp: 1537

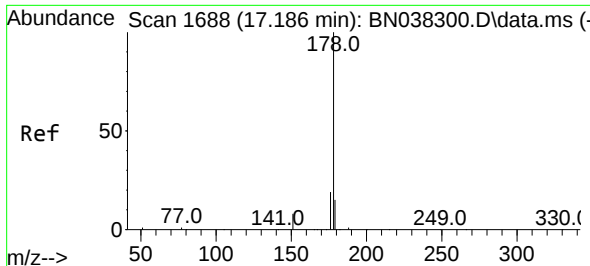
Ion Ratio Lower Upper

266 100

264 62.9 50.2 75.2

268 65.7 52.6 78.8

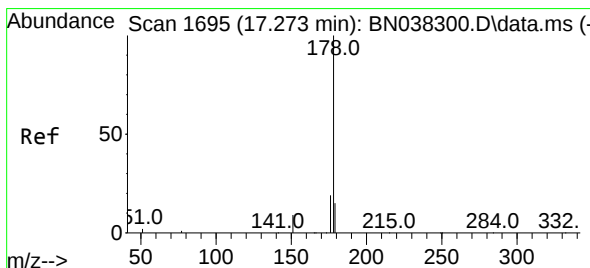
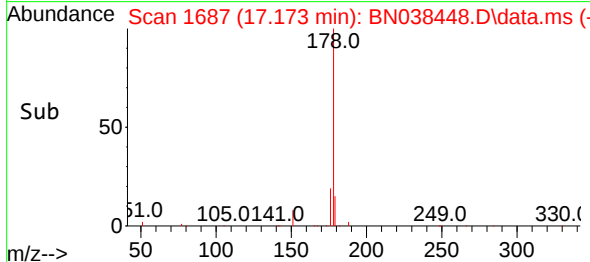
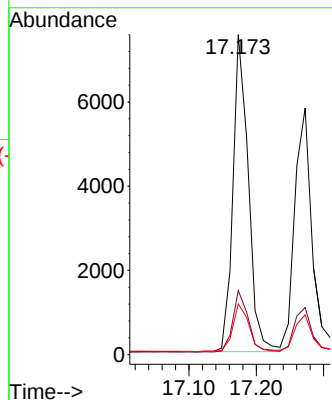
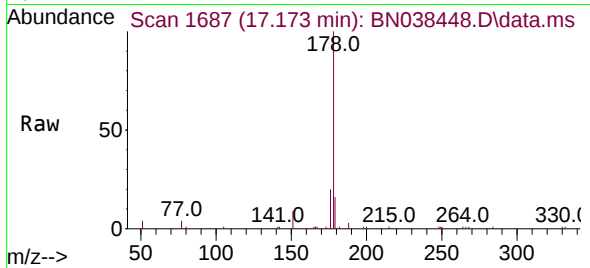




#25
Phenanthrene
Concen: 0.343 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

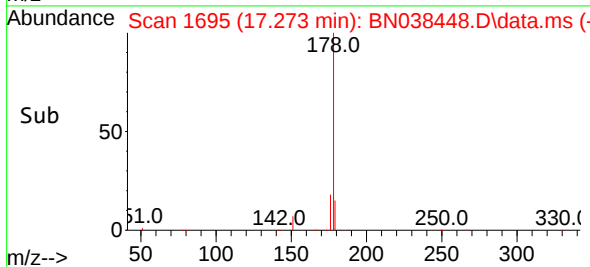
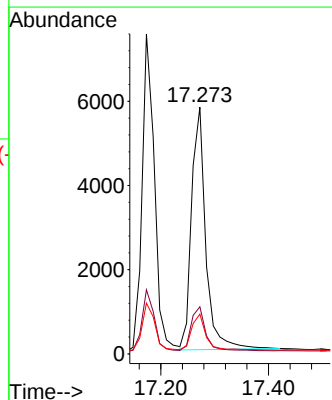
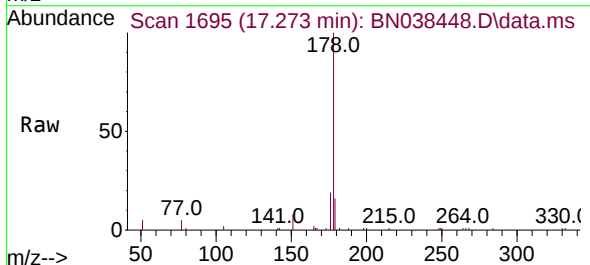
Instrument :
BNA_N
ClientSampleId :
PB170918BS

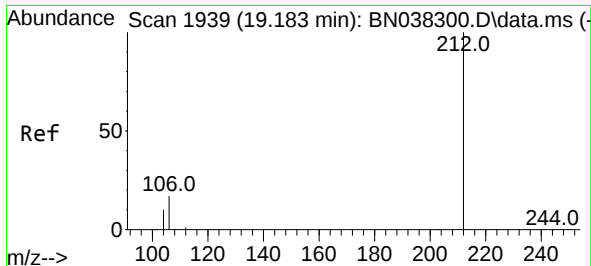
Tgt Ion:178 Resp: 11976
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.2 18.2



#26
Anthracene
Concen: 0.351 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:178 Resp: 10552
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.0 18.0

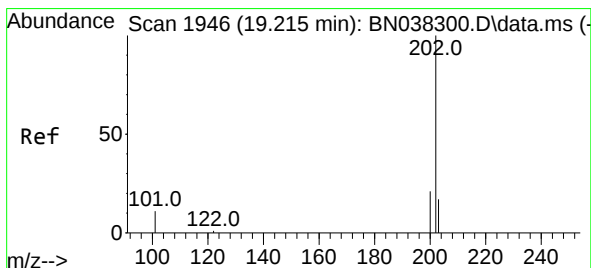
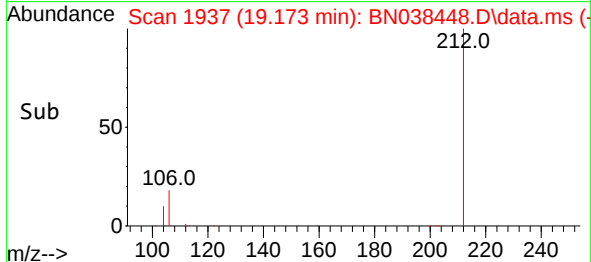
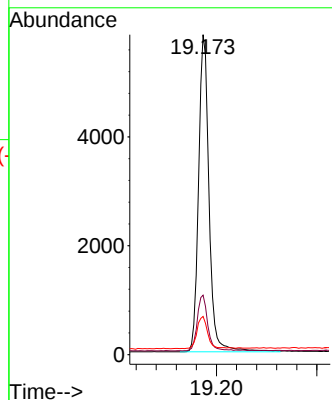
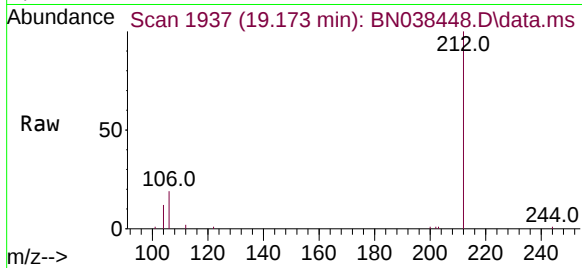




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

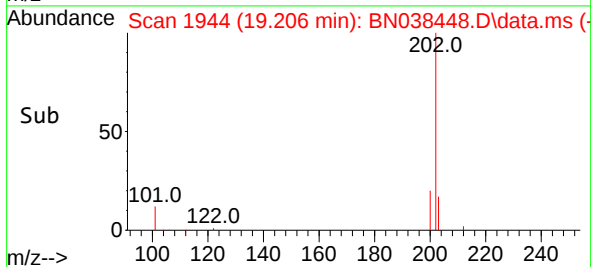
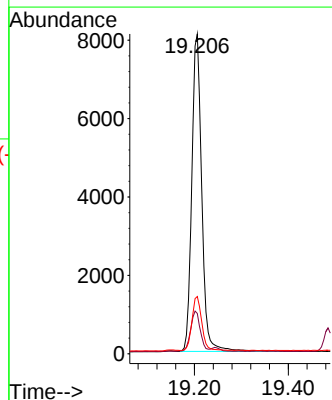
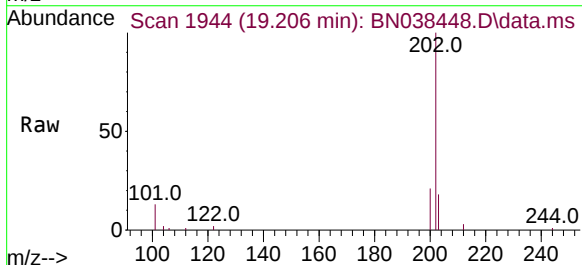
Instrument :
BNA_N
ClientSampleId :
PB170918BS

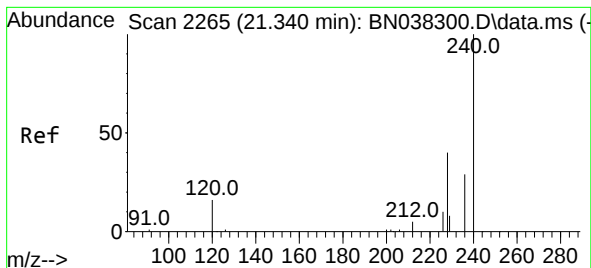
Tgt Ion:212 Resp: 8438
Ion Ratio Lower Upper
212 100
106 17.6 13.7 20.5
104 10.1 7.8 11.8



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:202 Resp: 11944
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.331 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

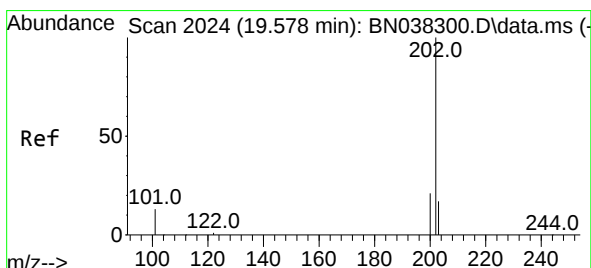
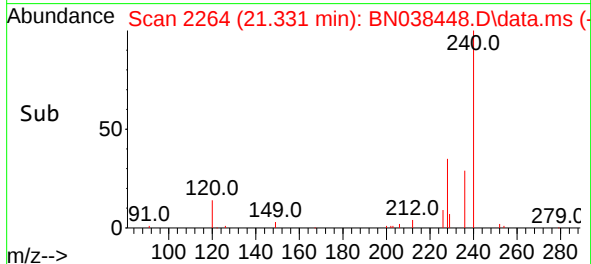
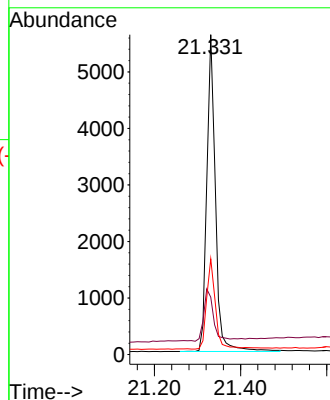
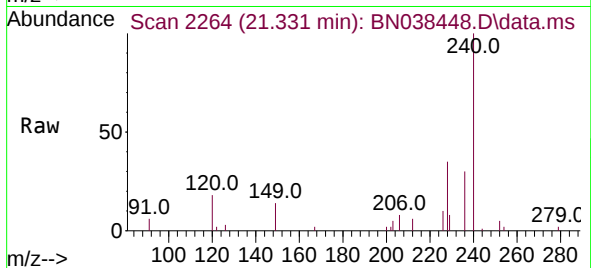
Tgt Ion:240 Resp: 7765

Ion Ratio Lower Upper

240 100

120 17.9 15.4 23.2

236 29.9 23.9 35.9



#30

Pyrene

Concen: 0.325 ng

RT: 19.568 min Scan# 2022

Delta R.T. -0.014 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

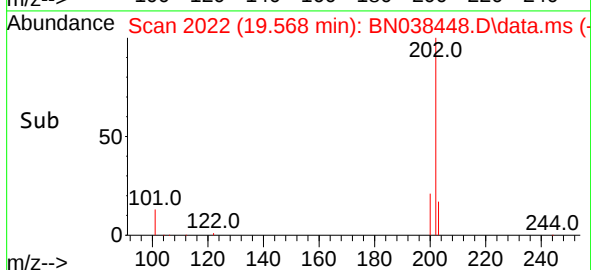
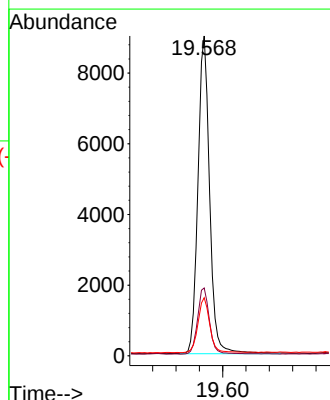
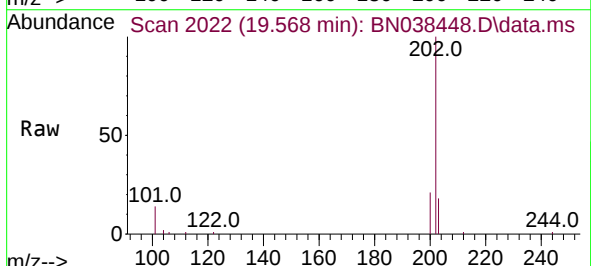
Tgt Ion:202 Resp: 12422

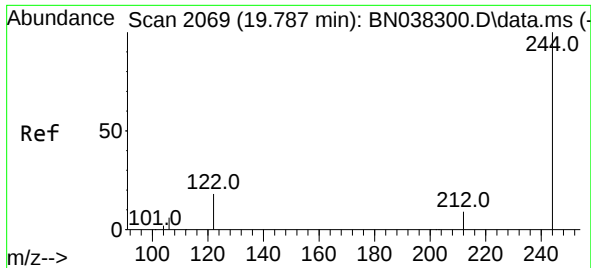
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 14.2 21.2

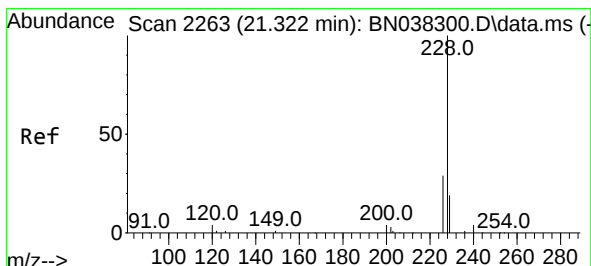
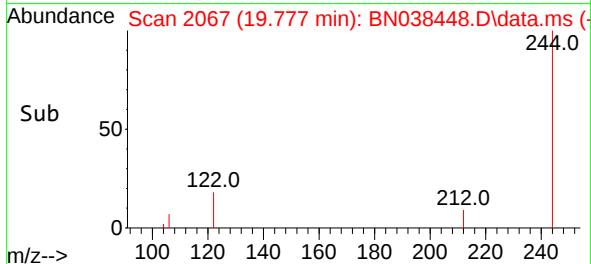
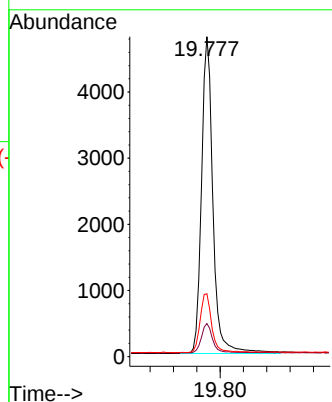
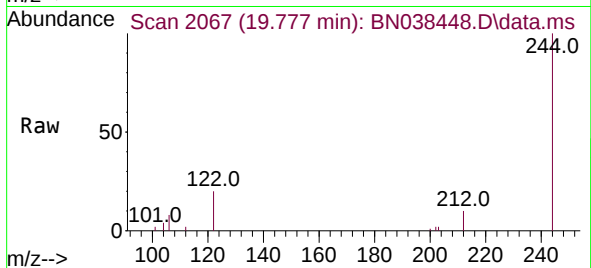




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

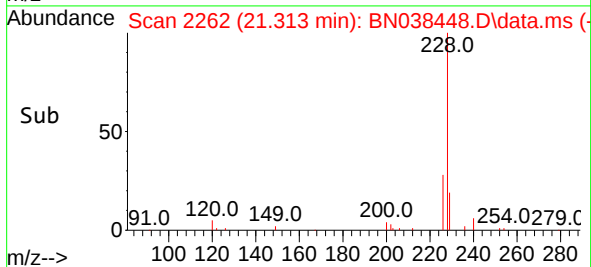
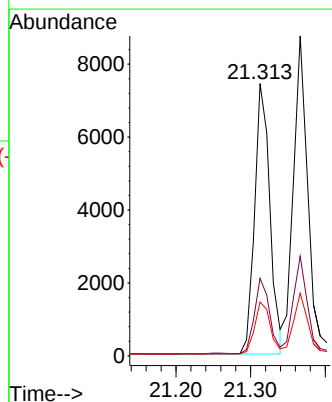
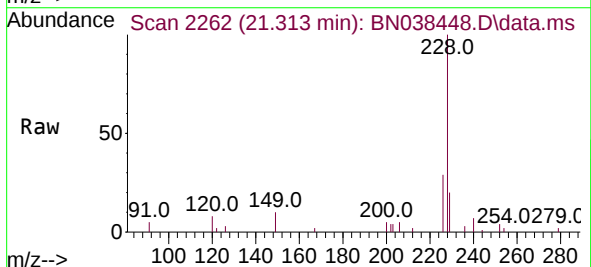
Instrument :
 BNA_N
 ClientSampleId :
 PB170918BS

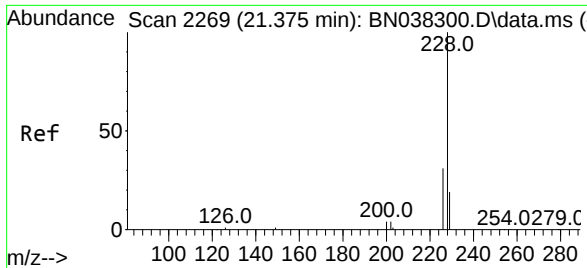
Tgt Ion:244 Resp: 6501
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 19.6 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.352 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038448.D
 Acq: 16 Dec 2025 18:39

Tgt Ion:228 Resp: 10552
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.366 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

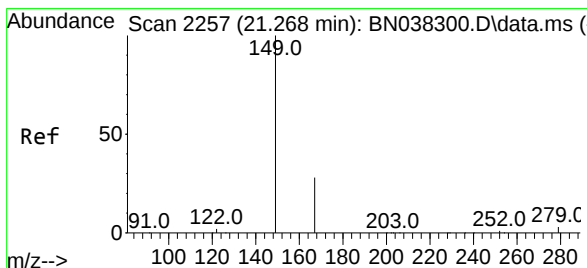
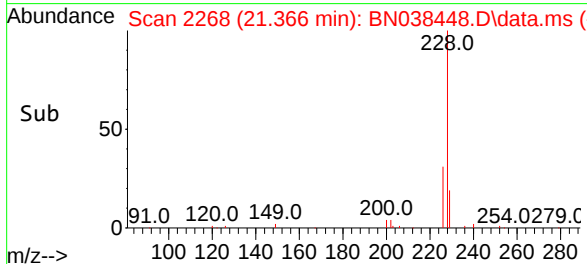
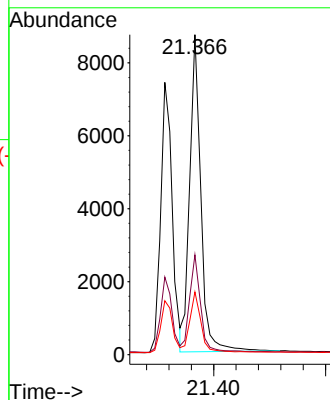
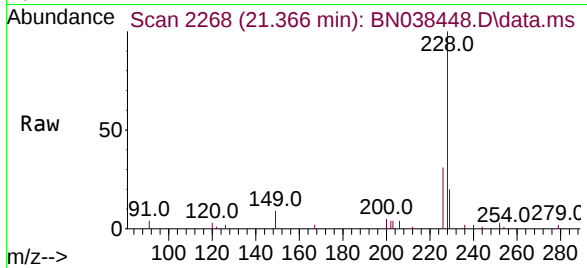
Tgt Ion:228 Resp: 12075

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.273 ng

RT: 21.250 min Scan# 2255

Delta R.T. -0.018 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

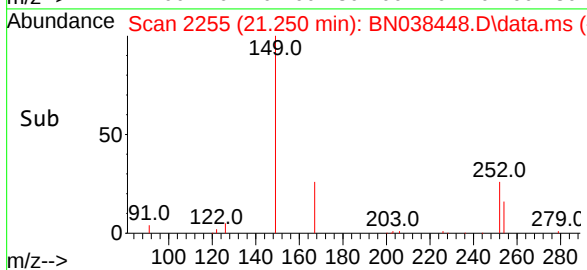
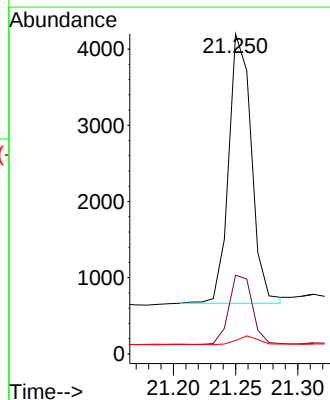
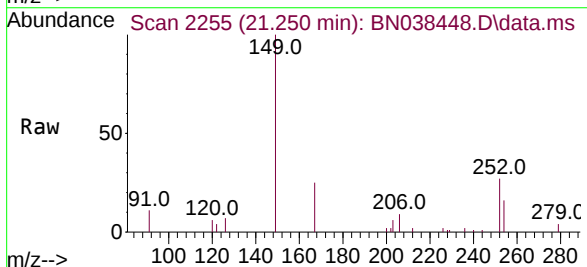
Tgt Ion:149 Resp: 4491

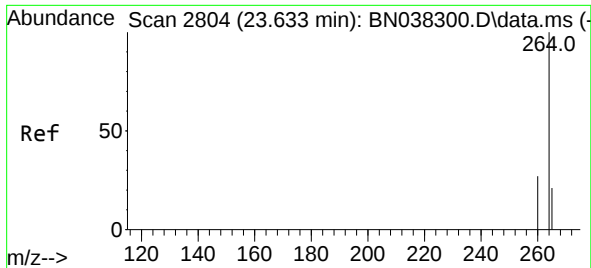
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.4 2.4 3.6

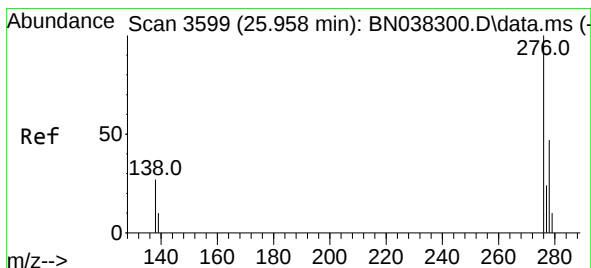
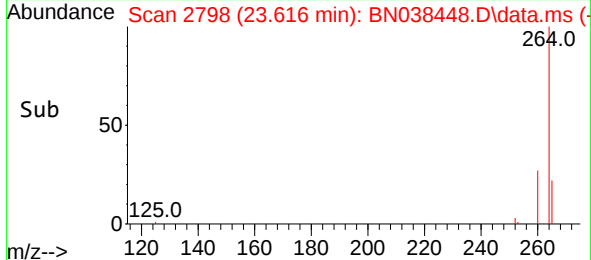
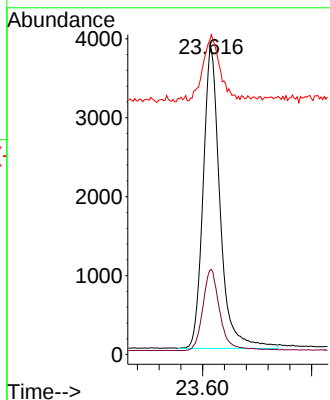
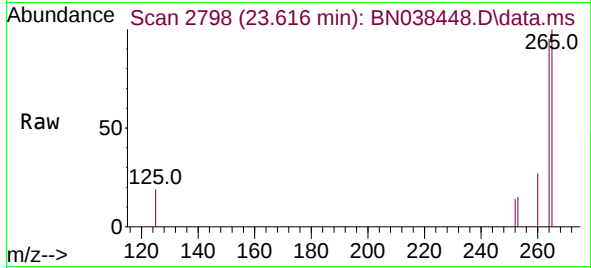




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.616 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

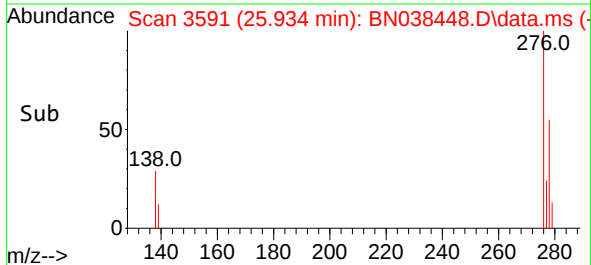
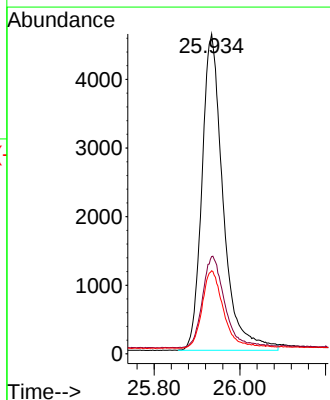
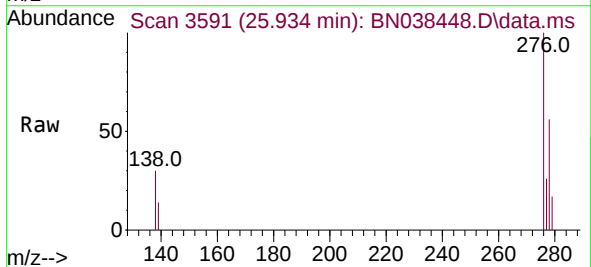
Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion:264 Resp: 8296
Ion Ratio Lower Upper
264 100
260 27.9 22.2 33.2
265 104.7 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 25.934 min Scan# 3591
Delta R.T. -0.029 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:276 Resp: 15809
Ion Ratio Lower Upper
276 100
138 29.5 23.6 35.4
277 24.7 19.7 29.5

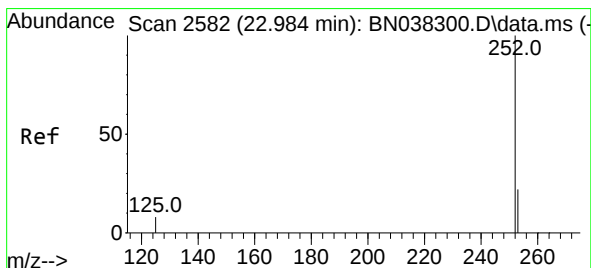
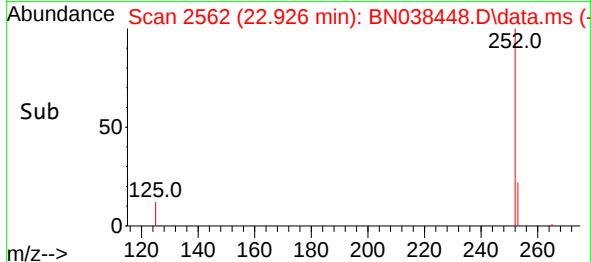
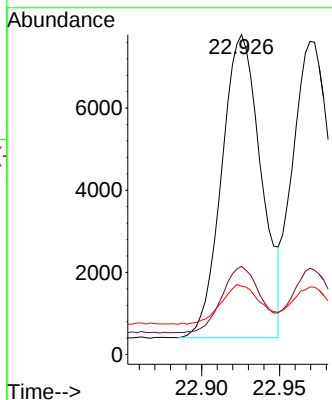
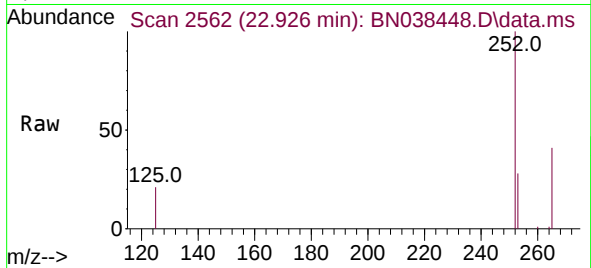




#37
Benzo(b)fluoranthene
Concen: 0.341 ng
RT: 22.926 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

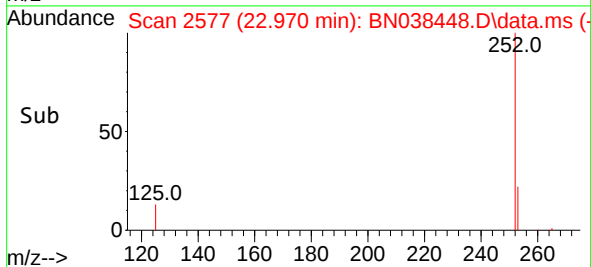
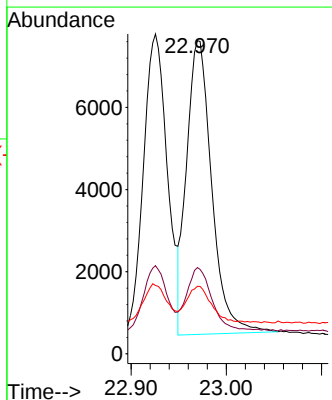
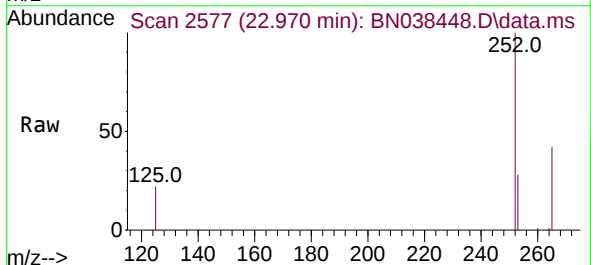
Instrument :
BNA_N
ClientSampleId :
PB170918BS

Tgt Ion:252 Resp: 12999
Ion Ratio Lower Upper
252 100
253 27.6 21.1 31.7
125 21.4 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.970 min Scan# 2577
Delta R.T. -0.021 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Tgt Ion:252 Resp: 13119
Ion Ratio Lower Upper
252 100
253 27.6 21.4 32.0
125 21.6 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.513 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

Instrument :

BNA_N

ClientSampleId :

PB170918BS

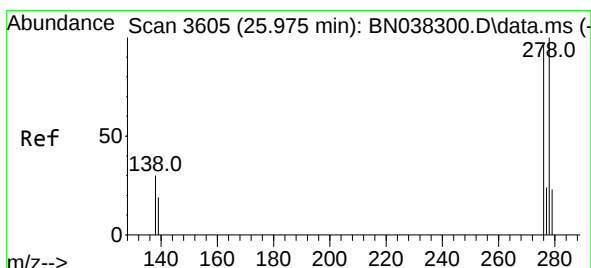
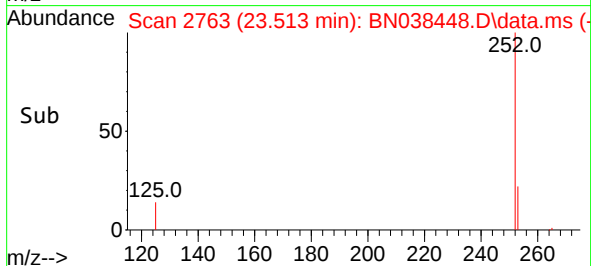
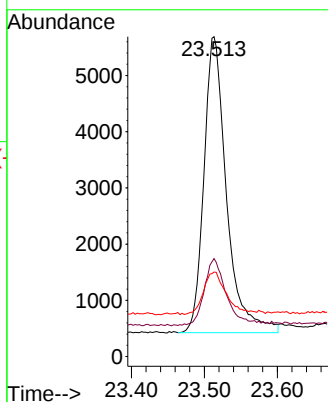
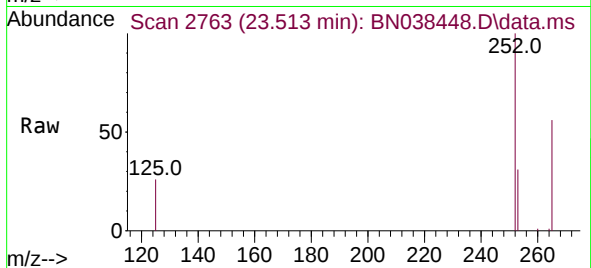
Tgt Ion:252 Resp: 11343

Ion Ratio Lower Upper

252 100

253 30.6 23.3 34.9

125 26.4 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

RT: 25.952 min Scan# 3597

Delta R.T. -0.029 min

Lab File: BN038448.D

Acq: 16 Dec 2025 18:39

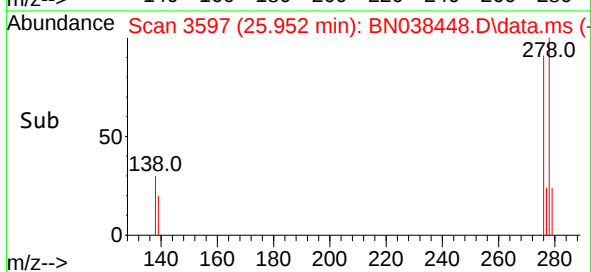
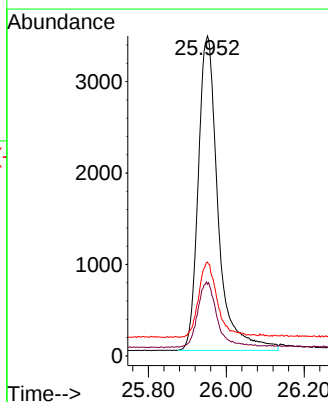
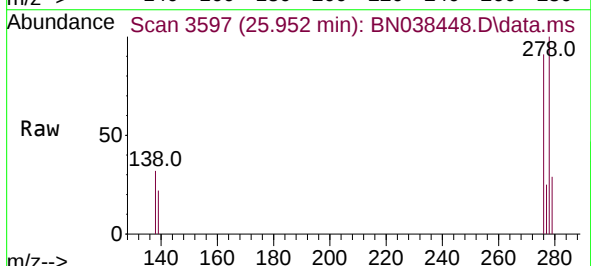
Tgt Ion:278 Resp: 12150

Ion Ratio Lower Upper

278 100

139 22.4 17.8 26.8

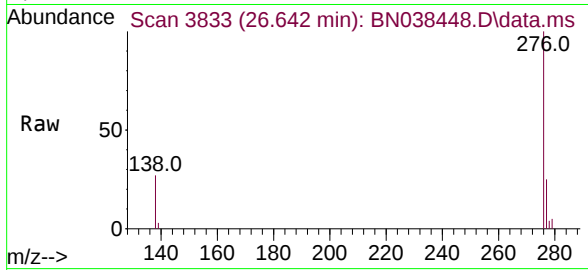
279 29.3 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.642 min Scan# 3842
Delta R.T. -0.035 min
Lab File: BN038448.D
Acq: 16 Dec 2025 18:39

Instrument :
BNA_N
ClientSampleId :
PB170918BS



Tgt Ion:	276	Resp:	13817
Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.0	30.0
138	27.1	21.8	32.6

