

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038385.D
 Acq On : 13 Dec 2025 14:04
 Operator : RC/JU
 Sample : Q3839-19MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

Quant Time: Dec 14 22:23:32 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)

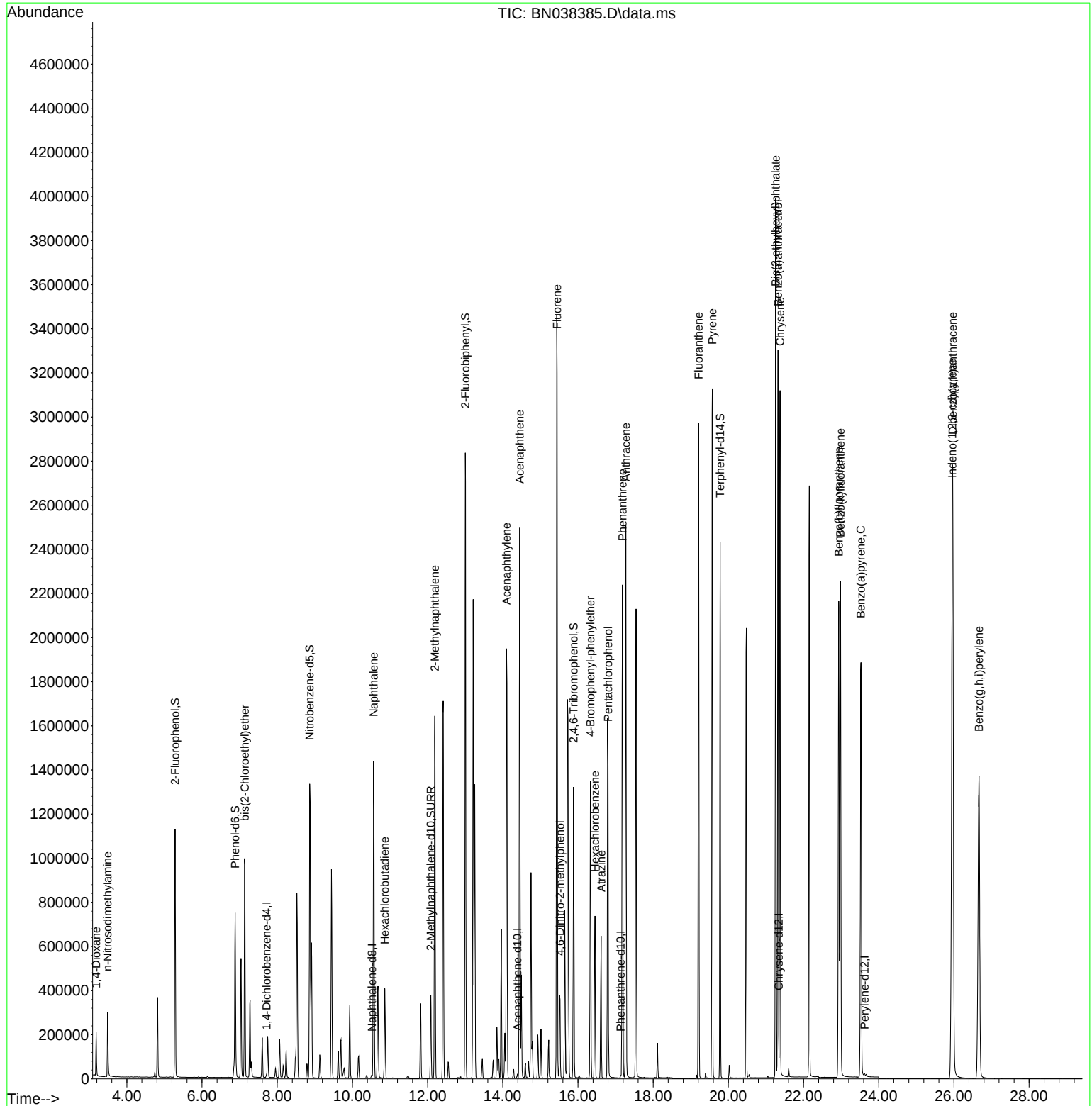
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6030	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16385	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8664	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14912	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	13263	0.400	ng	# 0.00
35) Perylene-d12	23.625	264	13977	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	813361	54.160	ng	0.00
5) Phenol-d6	6.879	99	647827	36.287	ng	0.00
8) Nitrobenzene-d5	8.865	82	1041401	75.351	ng	-0.01
11) 2-Methylnaphthalene-d10	12.086	152	569288	24.630	ng	-0.04
14) 2,4,6-Tribromophenol	15.883	330	712166	185.277	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	2813162	67.398	ng	0.00
27) Fluoranthene-d10	19.178	212	92	0.002	ng	0.00
31) Terphenyl-d14	19.782	244	2144176	72.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	106446	15.396	ng	97
3) n-Nitrosodimethylamine	3.485	42	159739	18.427	ng	# 96
6) bis(2-Chloroethyl)ether	7.139	93	697118	39.917	ng	97
9) Naphthalene	10.562	128	1879109	38.797	ng	99
10) Hexachlorobutadiene	10.861	225	313139	36.371	ng	# 100
12) 2-Methylnaphthalene	12.192	142	1171525	38.106	ng	98
16) Acenaphthylene	14.099	152	2245124	52.770	ng	99
17) Acenaphthene	14.452	154	1261226	42.549	ng	95
18) Fluorene	15.446	166	1655072	43.398	ng	93
20) 4,6-Dinitro-2-methylph...	15.523	198	264974	108.021	ng	# 33
21) 4-Bromophenyl-phenylether	16.329	248	534033	48.270	ng	# 80
22) Hexachlorobenzene	16.454	284	595835	44.800	ng	98
23) Atrazine	16.615	200	473019	62.685	ng	96
24) Pentachlorophenol	16.801	266	801075	154.351	ng	99
25) Phenanthrene	17.186	178	2417739	46.581	ng	100
26) Anthracene	17.273	178	2455204	54.867	ng	99
28) Fluoranthene	19.211	202	2654250	48.115	ng	98
30) Pyrene	19.573	202	2773707	42.481	ng	99
32) Benzo(a)anthracene	21.322	228	2642484	51.575	ng	97
33) Chrysene	21.375	228	2508088	44.459	ng	97
34) Bis(2-ethylhexyl)phtha...	21.259	149	2034707	72.387	ng	97
36) Indeno(1,2,3-cd)pyrene	25.955	276	3352519	45.203	ng	99
37) Benzo(b)fluoranthene	22.935	252	2777366	43.263	ng	# 88
38) Benzo(k)fluoranthene	22.981	252	2786055	43.530	ng	# 88
39) Benzo(a)pyrene	23.525	252	2678549	50.986	ng	# 80
40) Dibenzo(a,h)anthracene	25.969	278	2692997	47.092	ng	95
41) Benzo(g,h,i)perylene	26.668	276	2821412	44.141	ng	97

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

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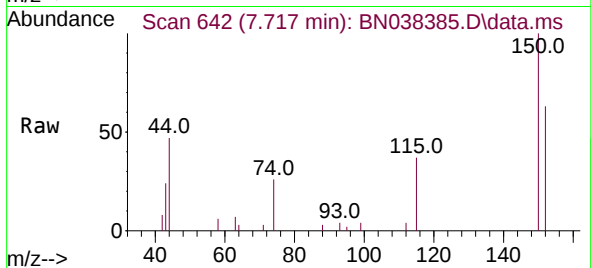
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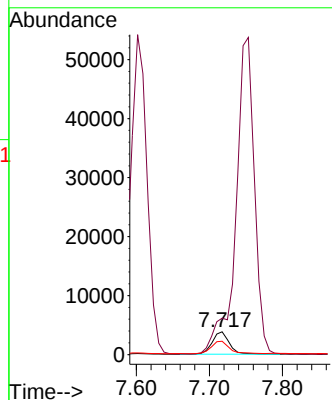
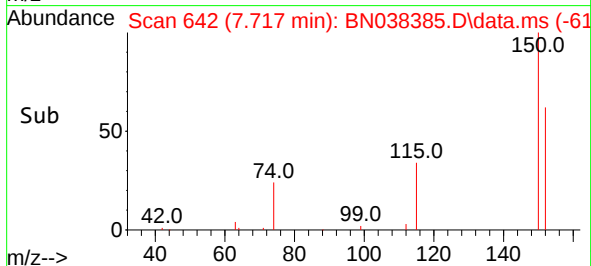


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

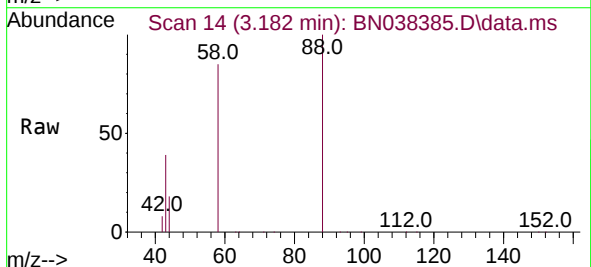
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS



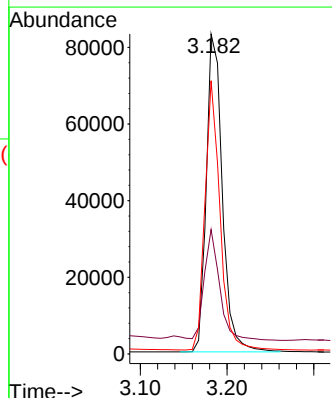
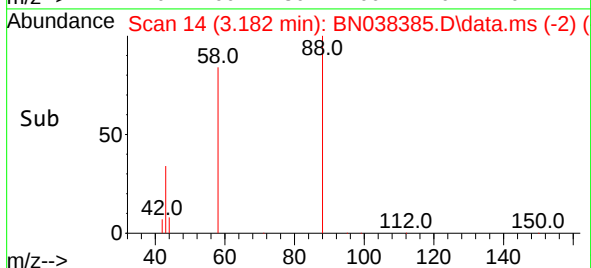
Tgt Ion:152 Resp: 6030
 Ion Ratio Lower Upper
 152 100
 150 159.5 122.4 183.6
 115 58.8 47.3 70.9



#2
 1,4-Dioxane
 Concen: 15.396 ng
 RT: 3.182 min Scan# 14
 Delta R.T. -0.014 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04



Tgt Ion: 88 Resp: 106446
 Ion Ratio Lower Upper
 88 100
 43 33.3 24.9 37.3
 58 78.8 61.4 92.0

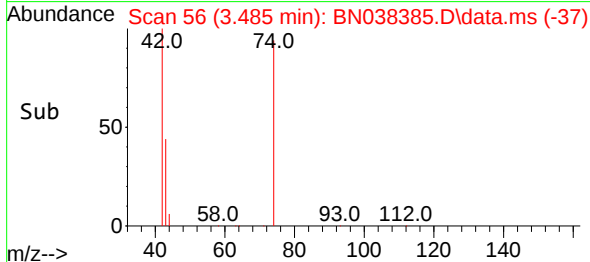
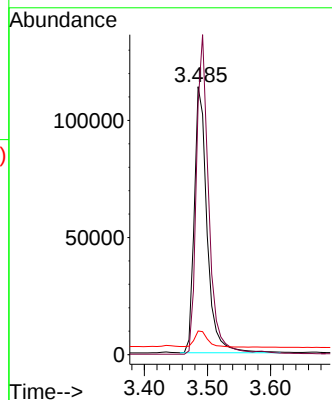
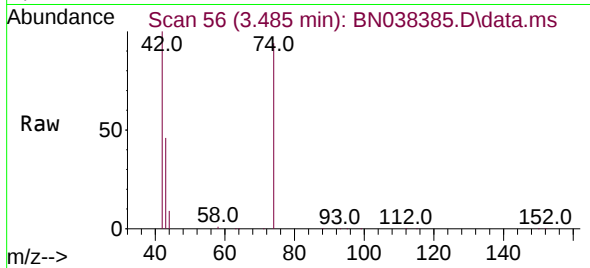




#3
n-Nitrosodimethylamine
Concen: 18.427 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.014 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

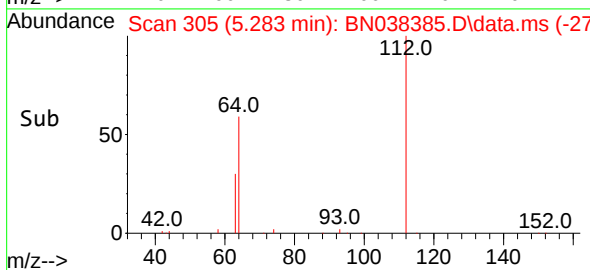
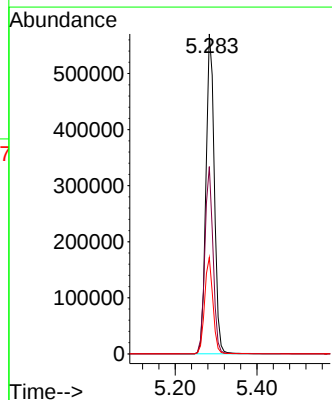
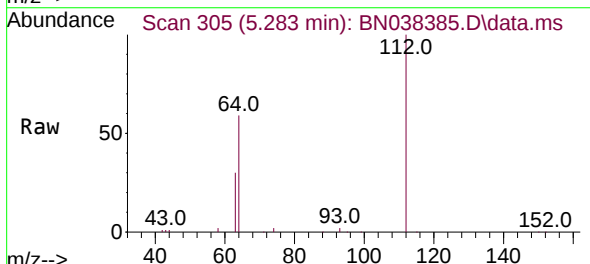
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

Tgt Ion: 42 Resp: 159739
Ion Ratio Lower Upper
42 100
74 115.7 95.3 142.9
44 6.6 7.9 11.9#



#4
2-Fluorophenol
Concen: 54.160 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion: 112 Resp: 813361
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 29.9 23.4 35.0

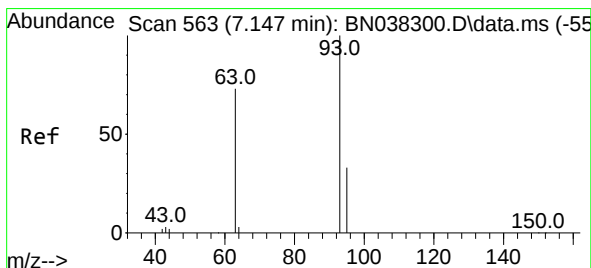
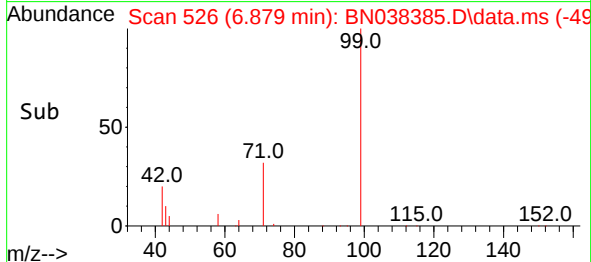
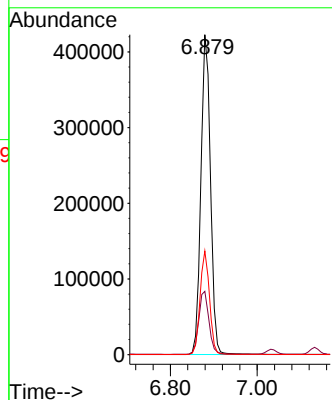
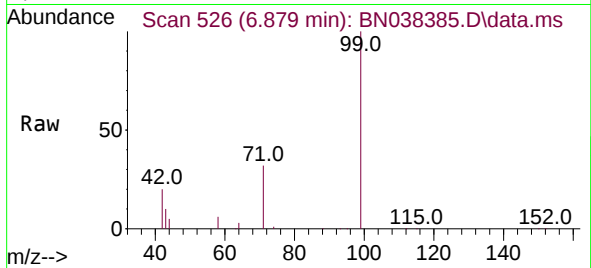




#5
Phenol-d6
Concen: 36.287 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

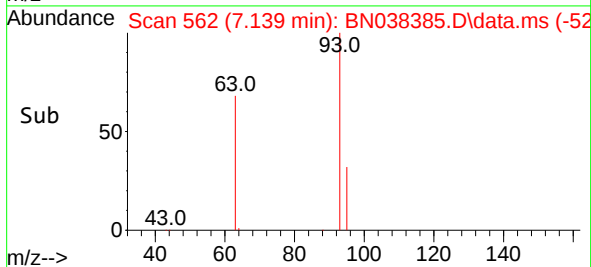
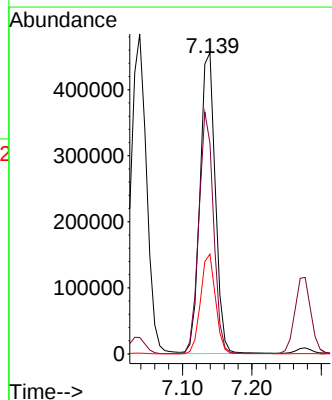
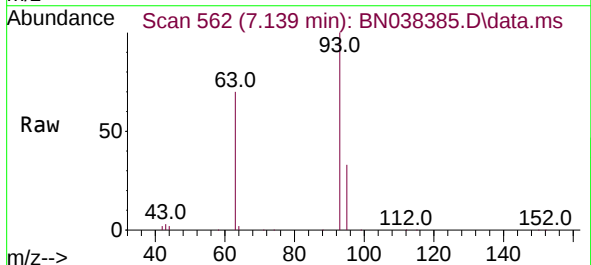
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

Tgt Ion: 99 Resp: 647827
Ion Ratio Lower Upper
99 100
42 20.9 16.5 24.7
71 31.9 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 39.917 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion: 93 Resp: 697118
Ion Ratio Lower Upper
93 100
63 77.4 59.2 88.8
95 32.5 25.2 37.8

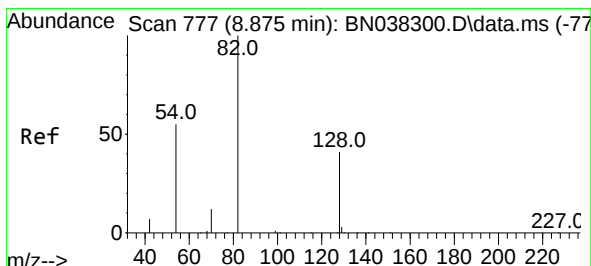
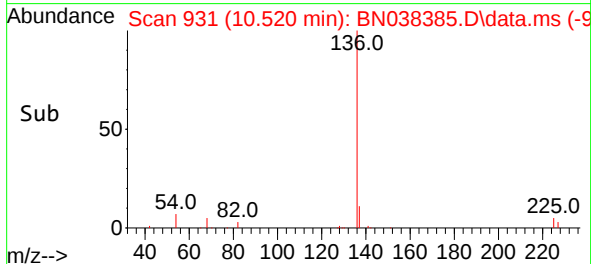
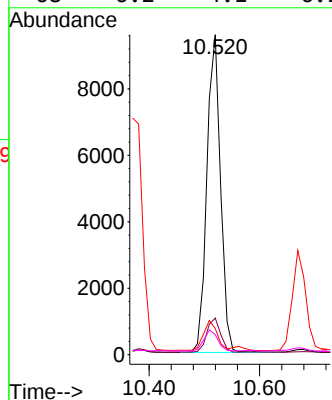
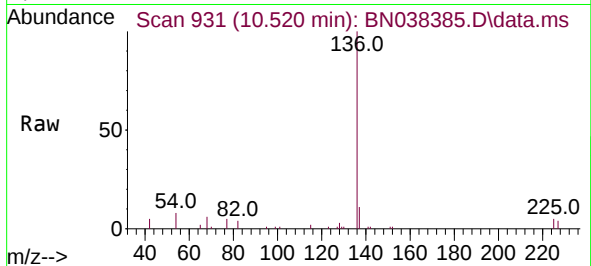




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

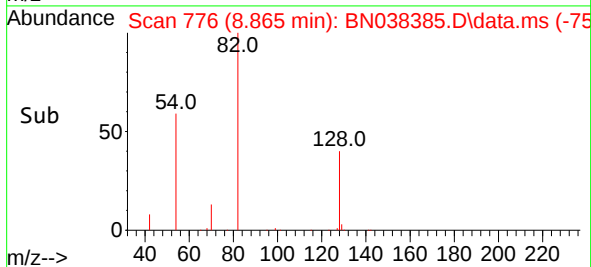
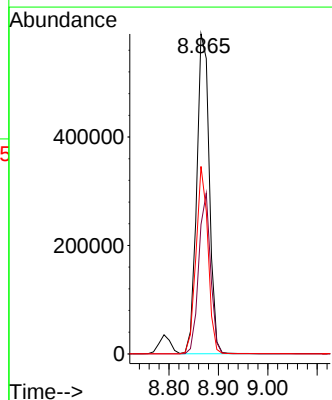
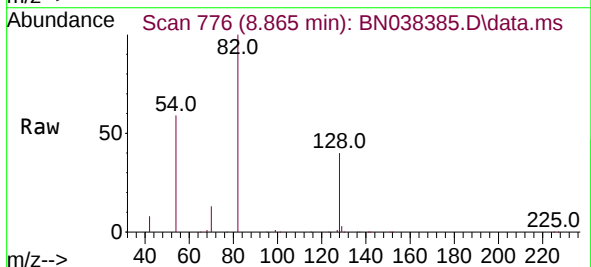
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

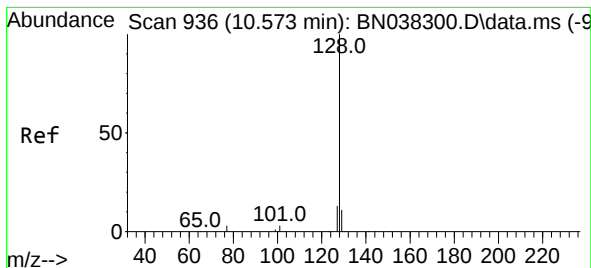
Tgt Ion:	136	Resp:	16385
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.2	5.2	7.8#
68	6.2	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 75.351 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:	82	Resp:	1041401
Ion Ratio	Lower	Upper	
82	100		
128	40.4	34.0	51.0
54	58.6	44.4	66.6





#9

Naphthalene

Concen: 38.797 ng

RT: 10.562 min Scan# 936

Delta R.T. -0.011 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

Instrument :

BNA_N

ClientSampleId :

C0AM7MS

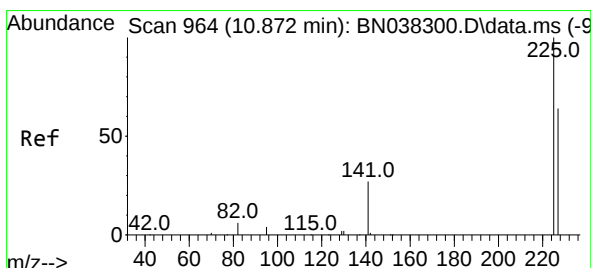
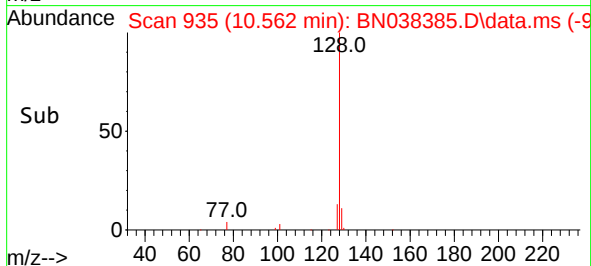
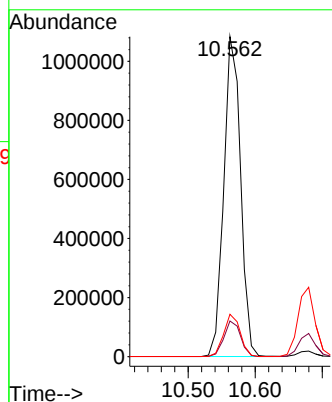
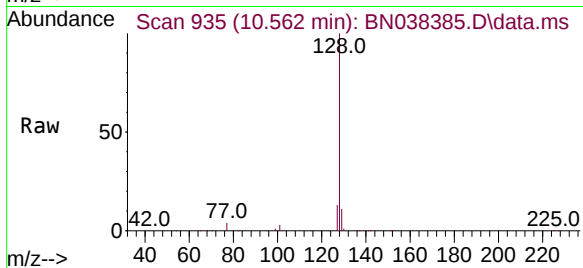
Tgt Ion:128 Resp: 1879109

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 13.2 10.9 16.3



#10

Hexachlorobutadiene

Concen: 36.371 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.011 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

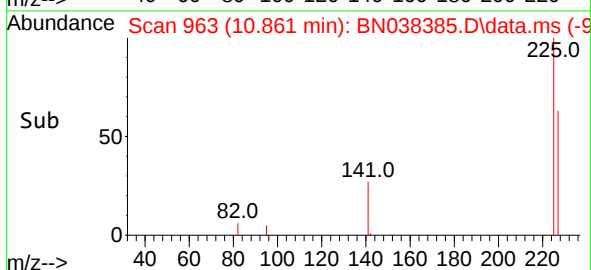
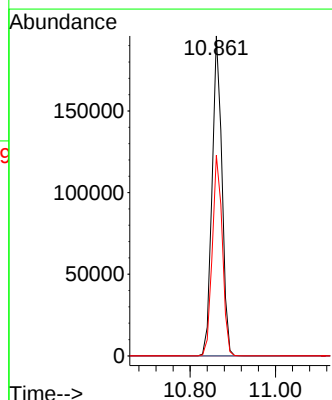
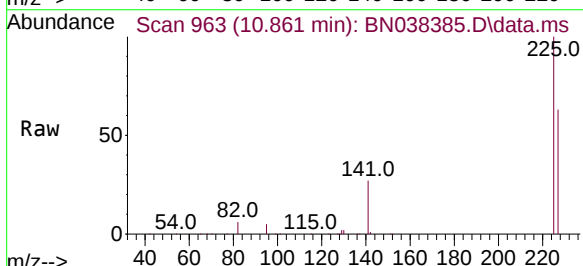
Tgt Ion:225 Resp: 313139

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.2 76.8

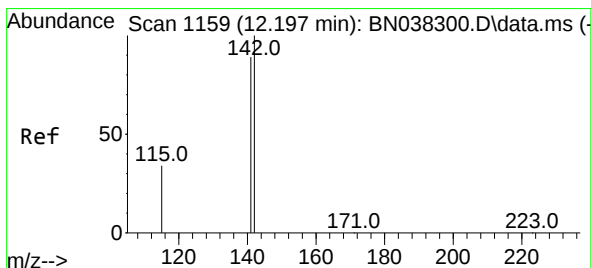
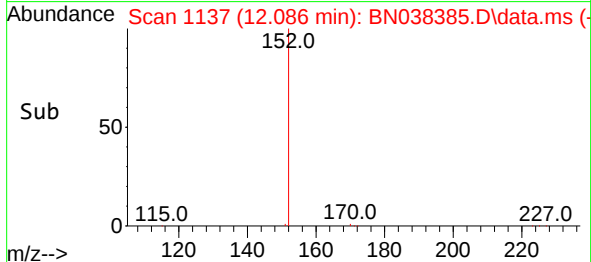
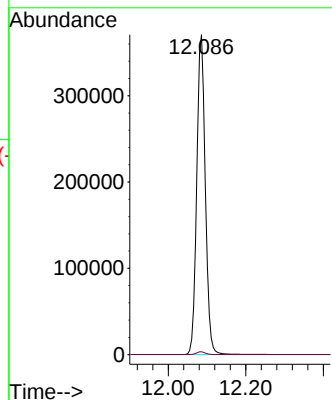
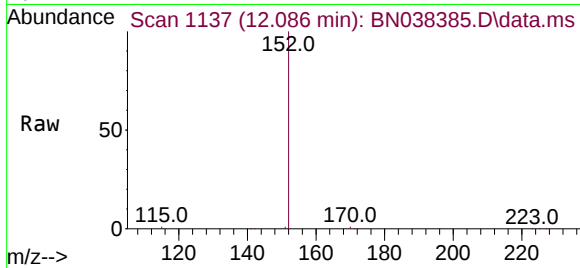




#11
2-Methylnaphthalene-d10
Concen: 24.630 ng
RT: 12.086 min Scan# 1145
Delta R.T. -0.040 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

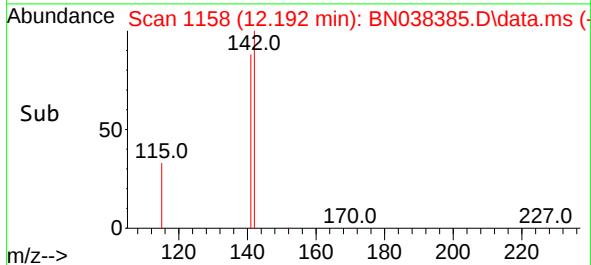
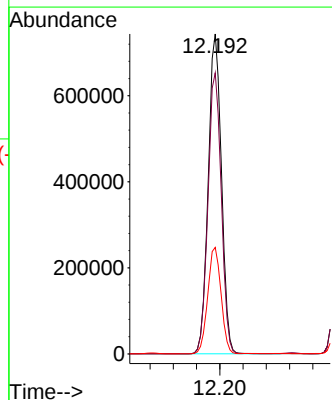
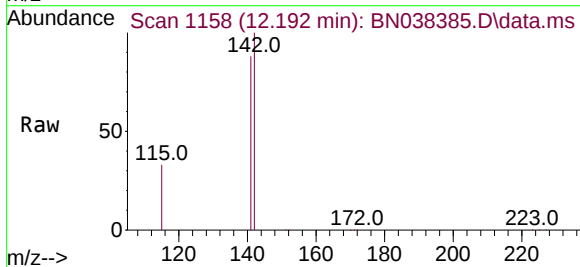
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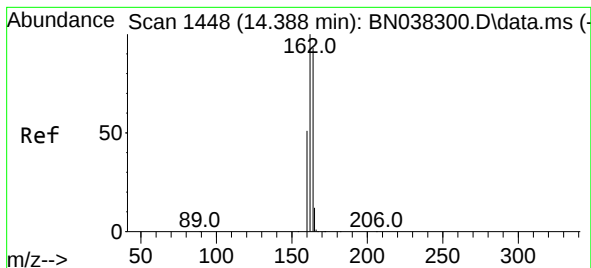
Tgt Ion:152 Resp: 569288
Ion Ratio Lower Upper
152 100
151 0.9 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 38.106 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:142 Resp: 1171525
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 33.3 28.4 42.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

Instrument :

BNA_N

ClientSampleId :

C0AM7MS

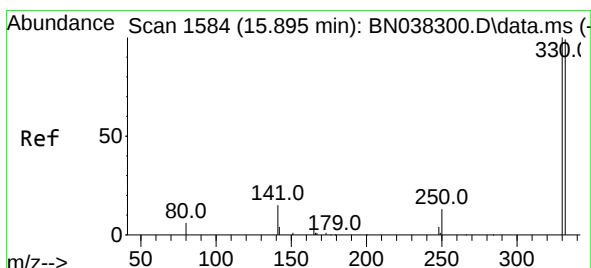
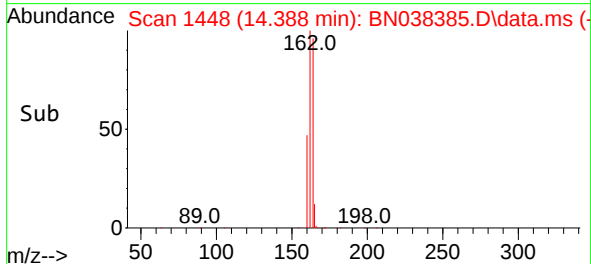
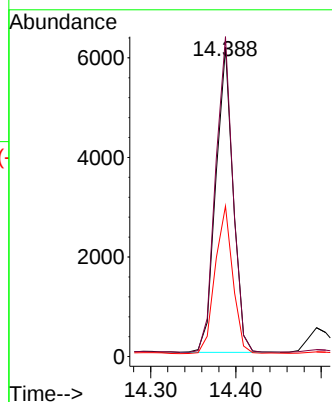
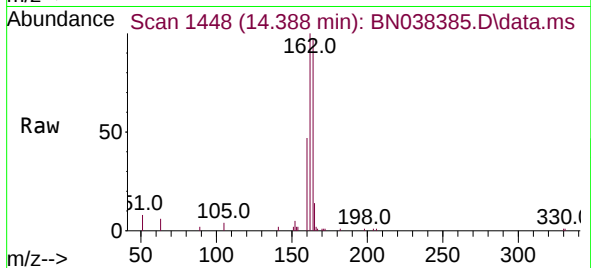
Tgt Ion:164 Resp: 8664

Ion Ratio Lower Upper

164 100

162 103.5 86.2 129.4

160 48.7 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 185.277 ng

RT: 15.883 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

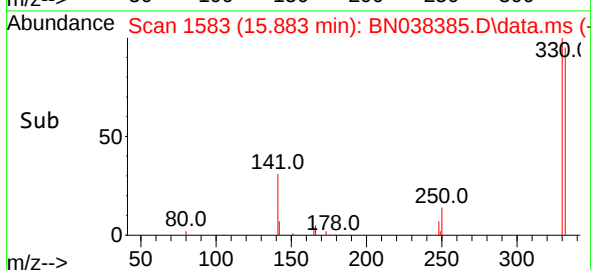
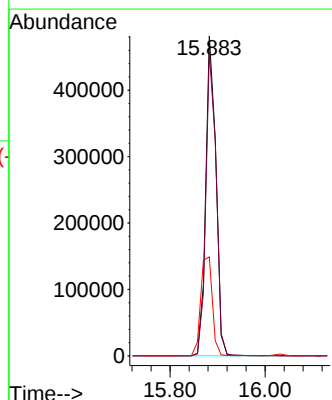
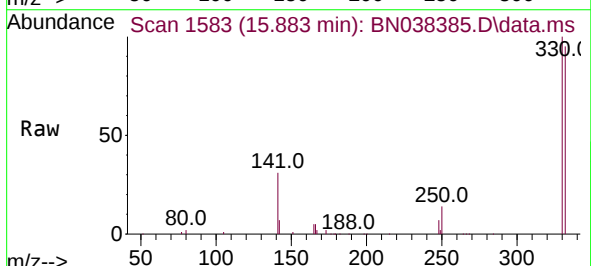
Tgt Ion:330 Resp: 712166

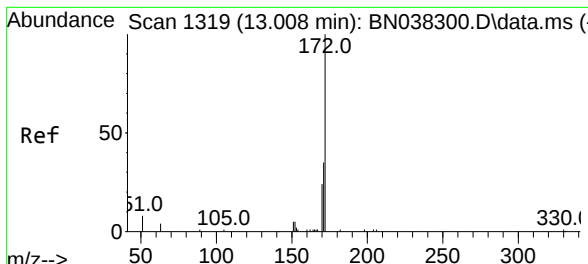
Ion Ratio Lower Upper

330 100

332 96.1 75.8 113.6

141 35.5 31.8 47.8



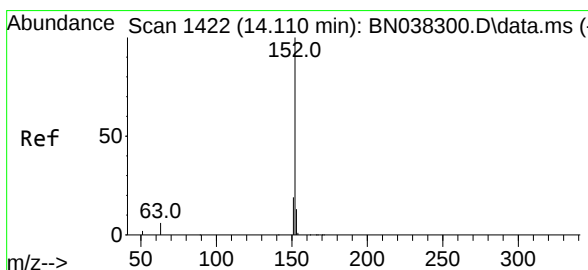
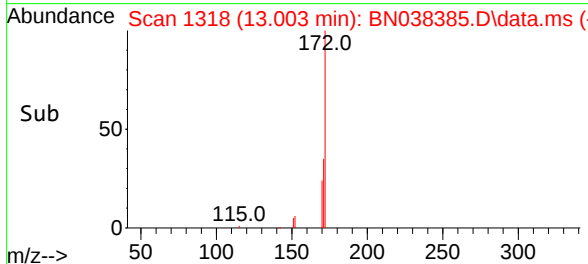
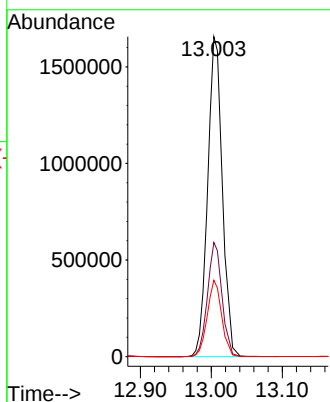
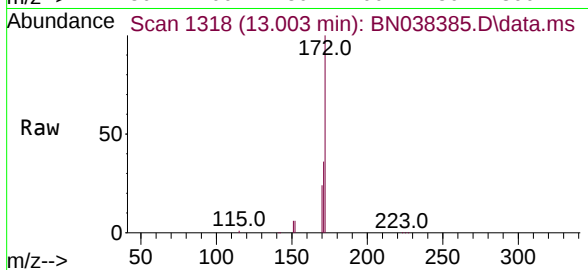


#15
 2-Fluorobiphenyl
 Concen: 67.398 ng
 RT: 13.003 min Scan# 1318
 Delta R.T. -0.005 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

Tgt Ion:172 Resp: 2813162

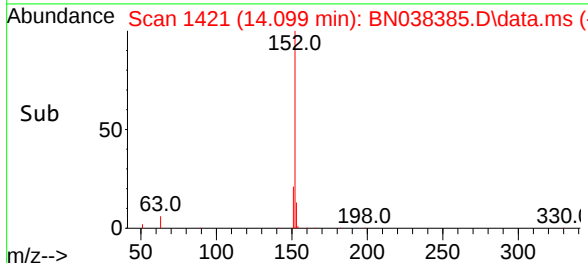
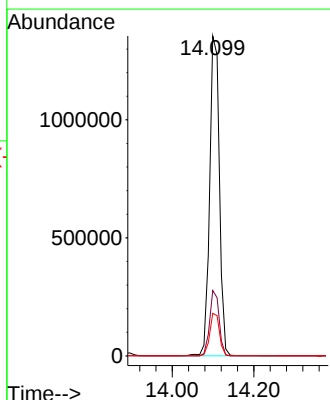
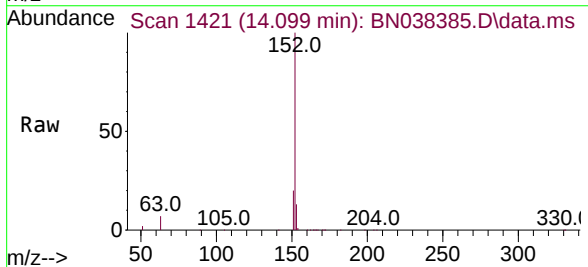
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.9	19.3	28.9

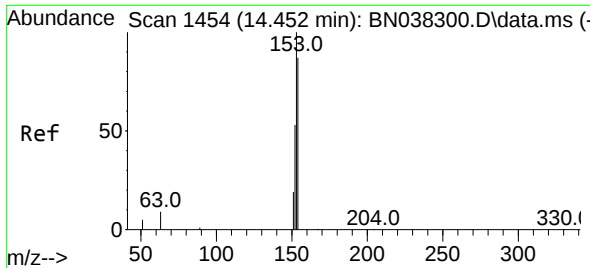


#16
 Acenaphthylene
 Concen: 52.770 ng
 RT: 14.099 min Scan# 1421
 Delta R.T. -0.011 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

Tgt Ion:152 Resp: 2245124

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.2	10.2	15.4

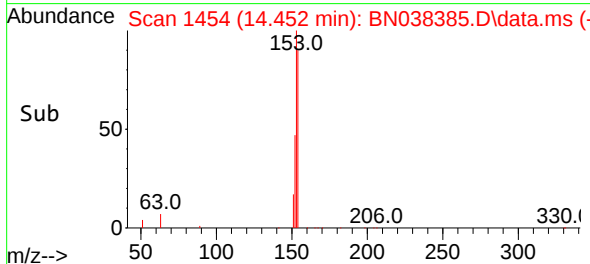
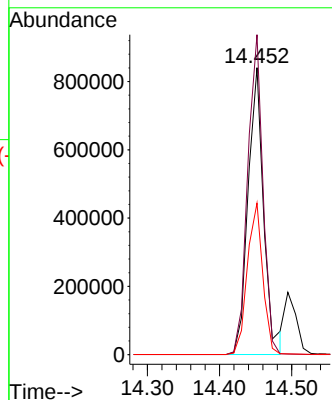
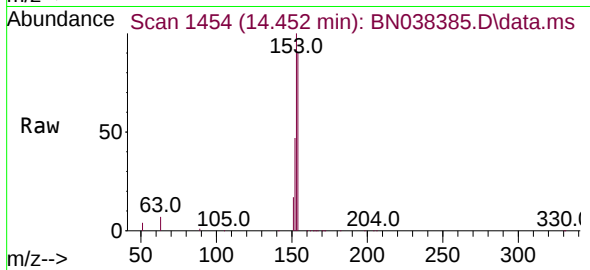




#17
Acenaphthene
Concen: 42.549 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

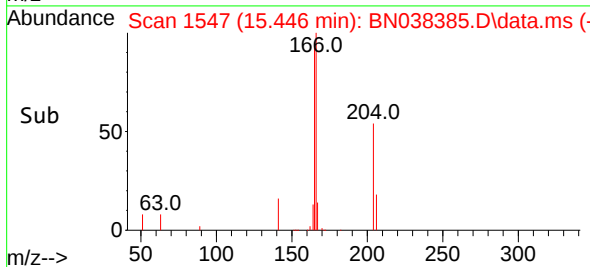
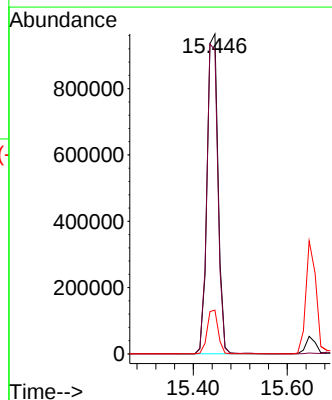
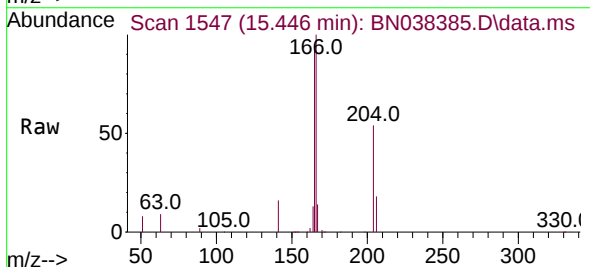
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

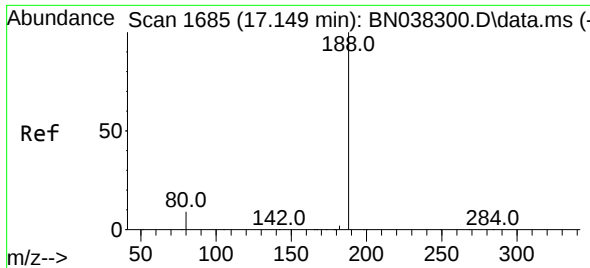
Tgt Ion:154 Resp: 1261226
Ion Ratio Lower Upper
154 100
153 109.0 89.8 134.8
152 52.7 47.5 71.3



#18
Fluorene
Concen: 43.398 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:166 Resp: 1655072
Ion Ratio Lower Upper
166 100
165 92.8 80.2 120.4
167 12.9 10.6 16.0

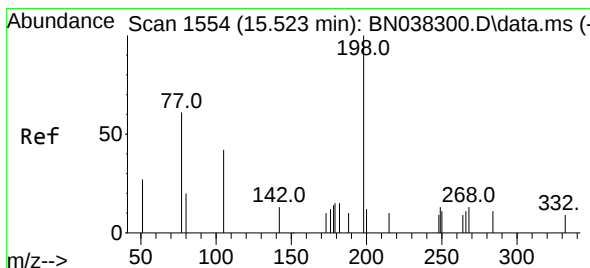
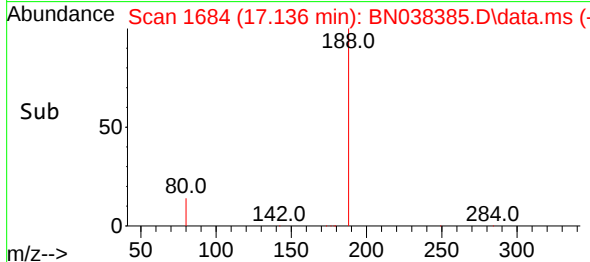
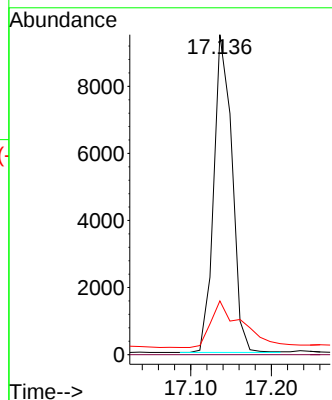
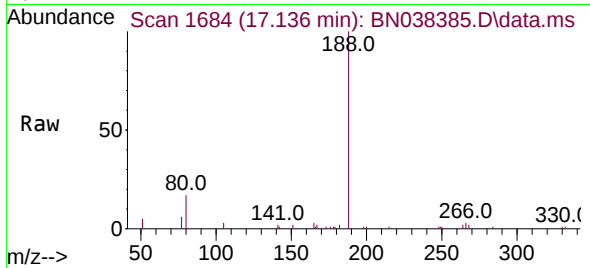




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

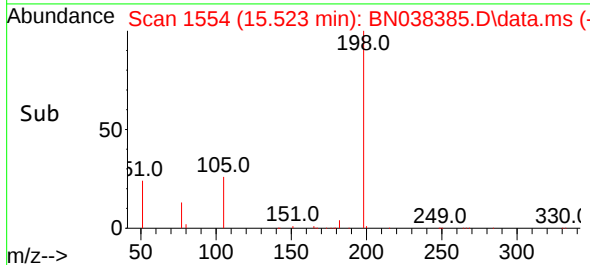
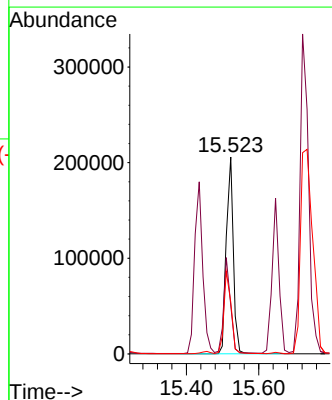
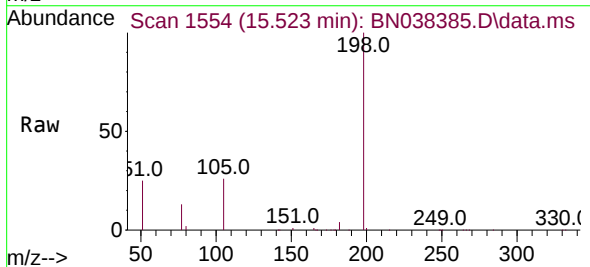
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

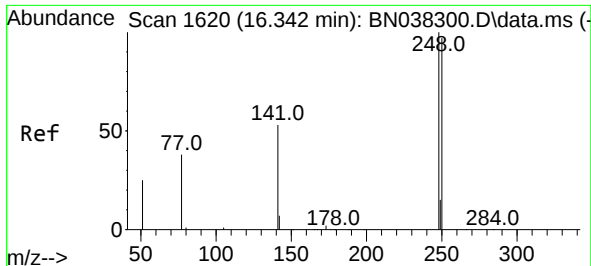
Tgt Ion:188 Resp: 14912
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 108.021 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:198 Resp: 264974
Ion Ratio Lower Upper
198 100
51 24.6 86.3 129.5#
105 26.3 45.3 67.9#

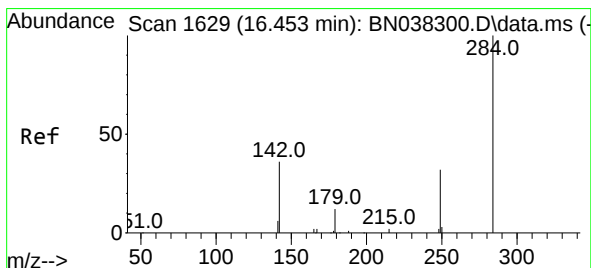
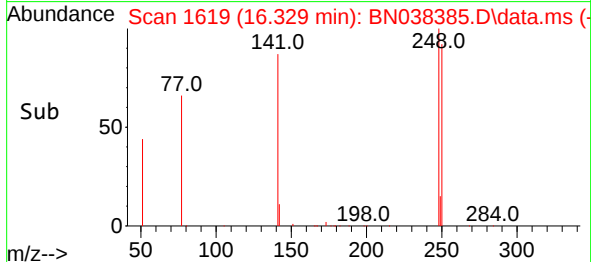
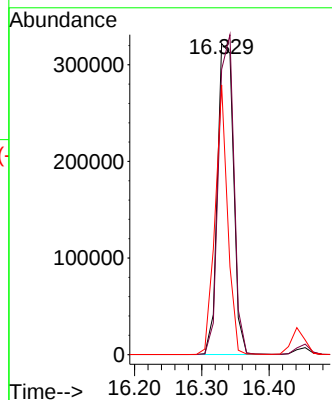
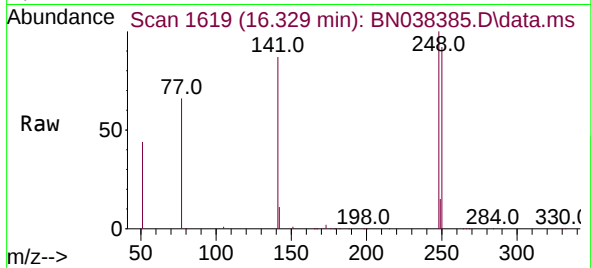




#21
4-Bromophenyl-phenylether
Concen: 48.270 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

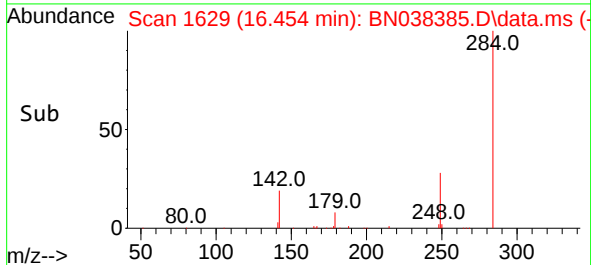
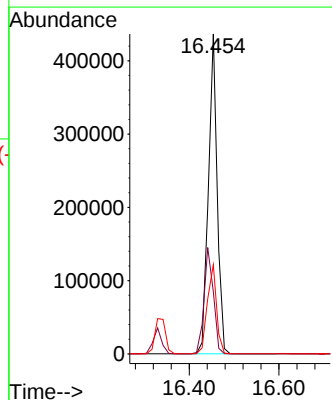
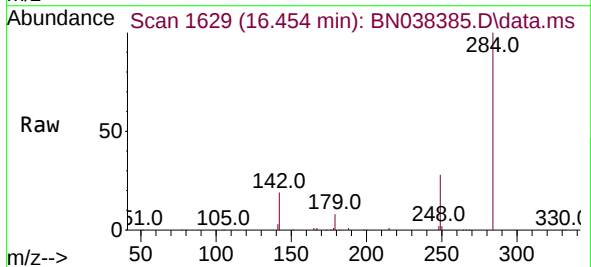
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

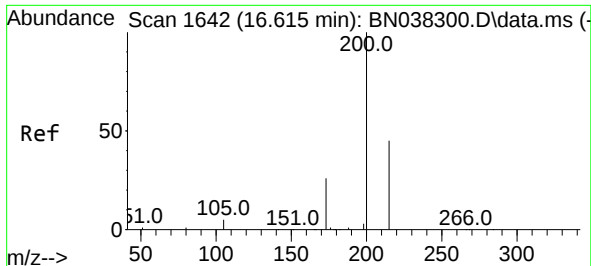
Tgt Ion:248 Resp: 534033
Ion Ratio Lower Upper
248 100
250 91.7 78.2 117.2
141 86.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 44.800 ng
RT: 16.454 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:284 Resp: 595835
Ion Ratio Lower Upper
284 100
142 35.0 29.5 44.3
249 29.1 23.7 35.5

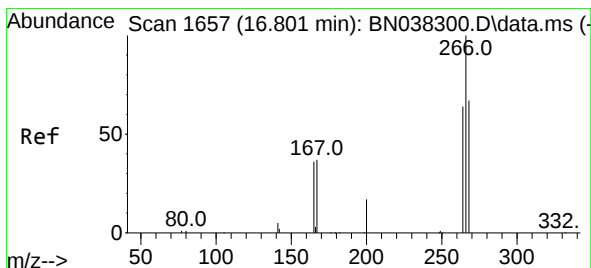
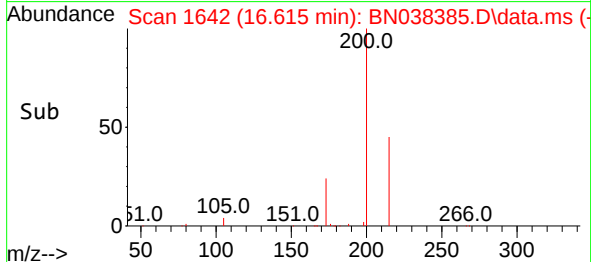
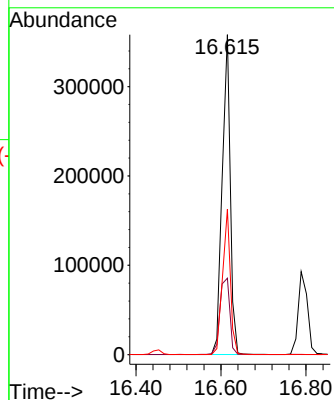
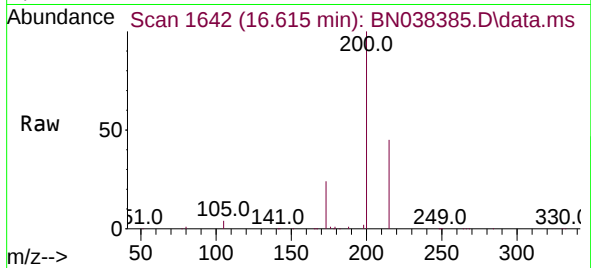




#23
 Atrazine
 Concen: 62.685 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

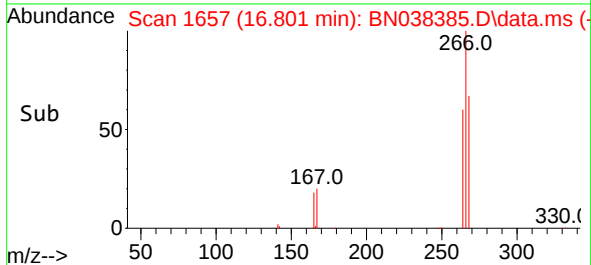
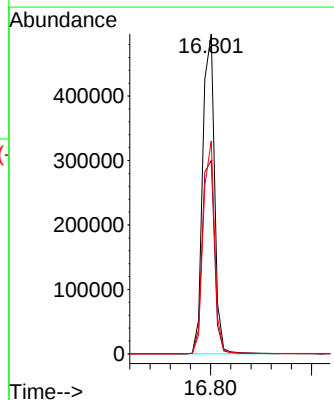
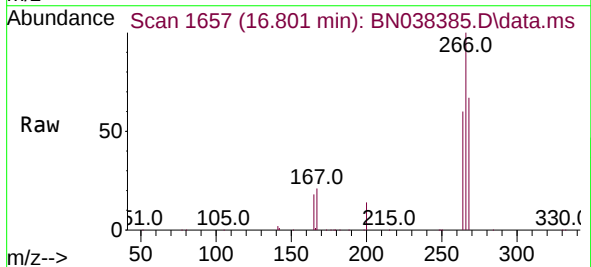
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

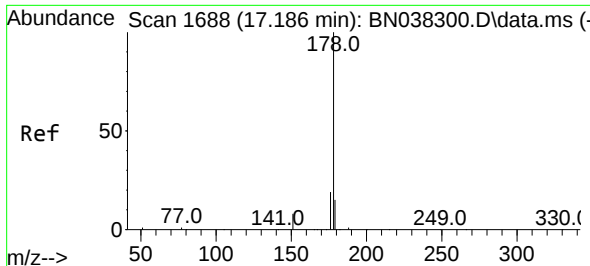
Tgt Ion:200 Resp: 473019
 Ion Ratio Lower Upper
 200 100
 173 23.9 22.1 33.1
 215 45.4 37.4 56.2



#24
 Pentachlorophenol
 Concen: 154.351 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

Tgt Ion:266 Resp: 801075
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.2 75.2
 268 64.2 52.6 78.8

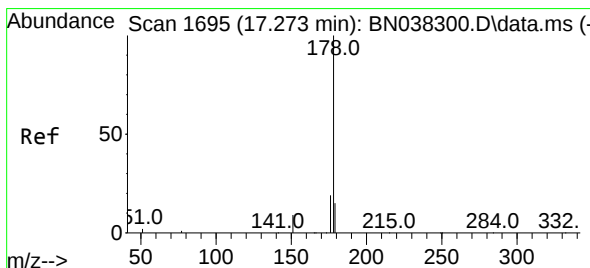
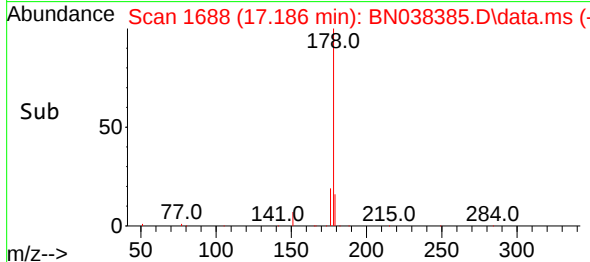
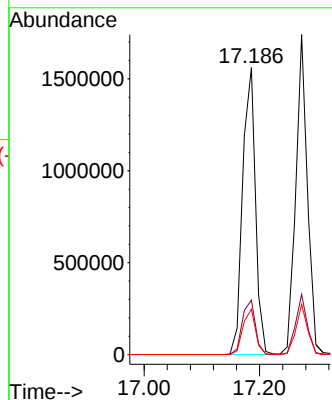
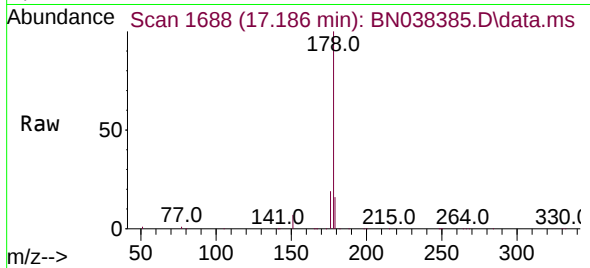




#25
Phenanthrene
Concen: 46.581 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

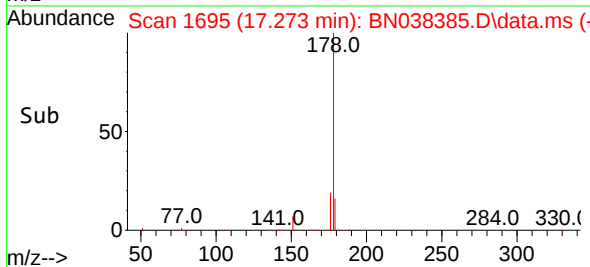
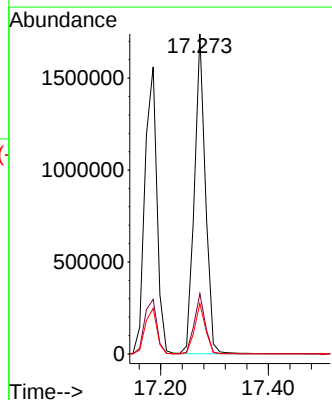
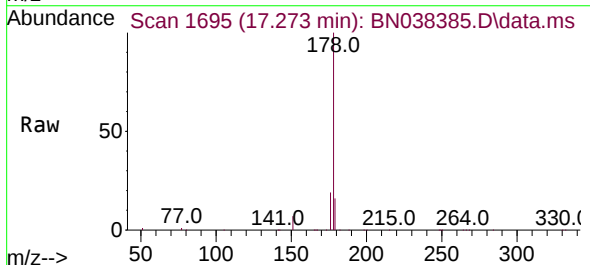
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

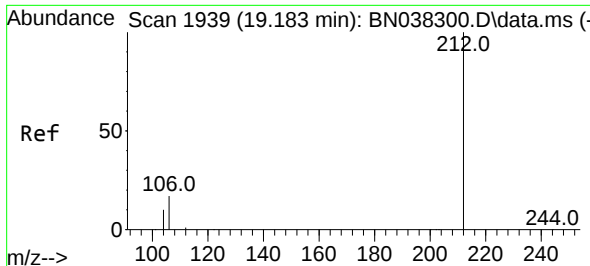
Tgt Ion:178 Resp: 2417739
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.2 18.2



#26
Anthracene
Concen: 54.867 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:178 Resp: 2455204
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.0 18.0

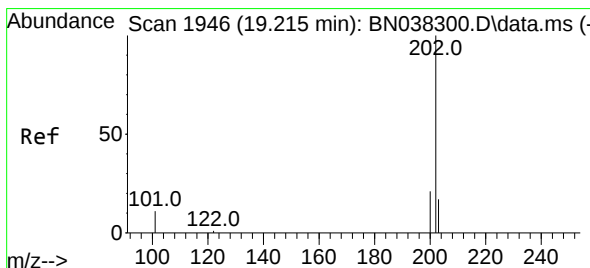
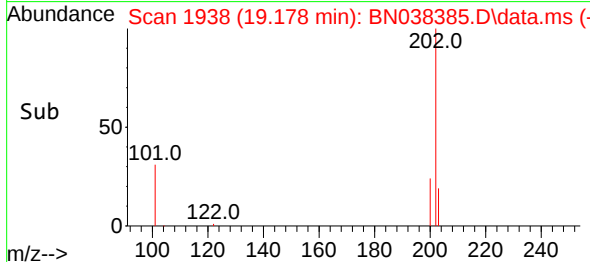
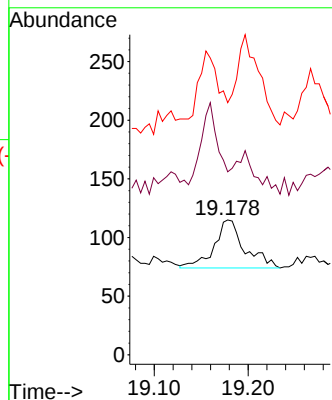
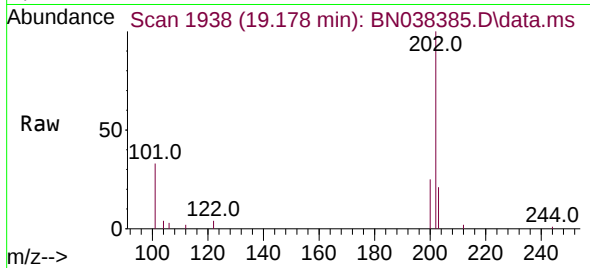




#27
Fluoranthene-d10
Concen: 0.002 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

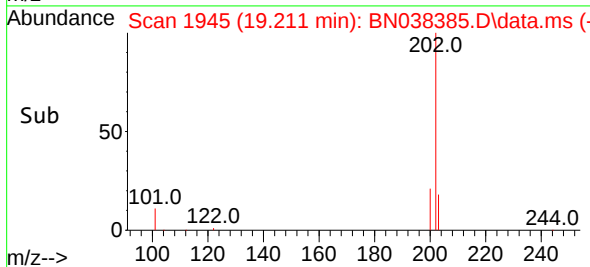
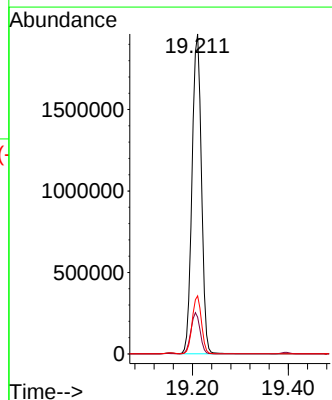
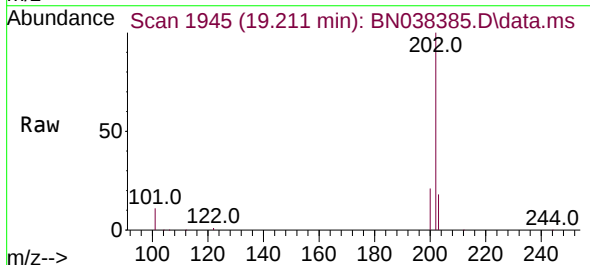
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

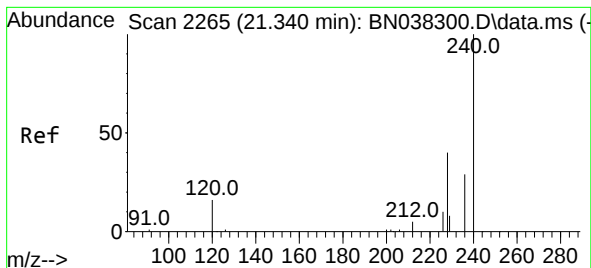
Tgt Ion:212 Resp: 92
Ion Ratio Lower Upper
212 100
106 55.4 13.7 20.5#
104 135.9 7.8 11.8#



#28
Fluoranthene
Concen: 48.115 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:202 Resp: 2654250
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.7 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: BN038385.D

Acq: 13 Dec 2025 14:04

Instrument :

BNA_N

ClientSampleId :

C0AM7MS

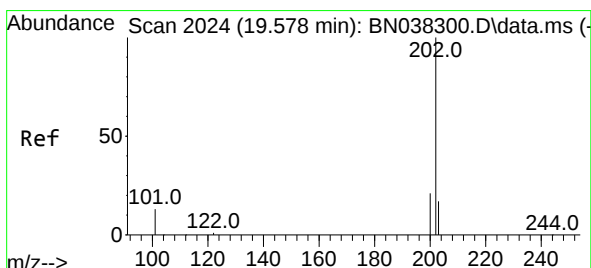
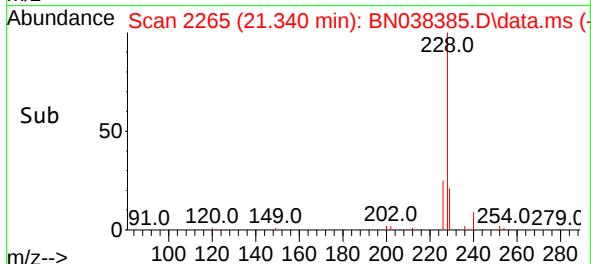
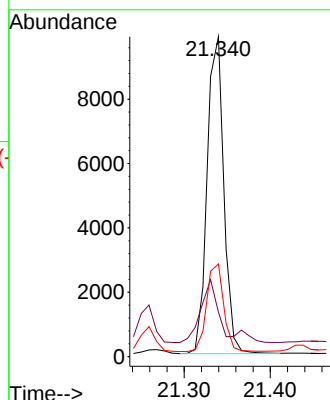
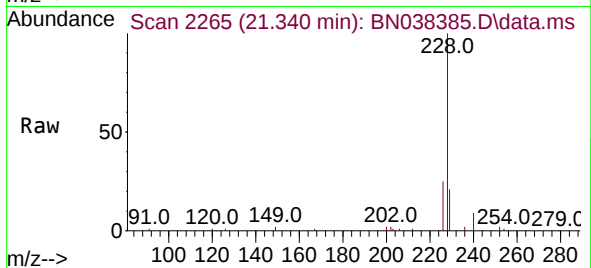
Tgt Ion:240 Resp: 13263

Ion Ratio Lower Upper

240 100

120 13.9 15.4 23.2#

236 29.0 23.9 35.9



#30

Pyrene

Concen: 42.481 ng

RT: 19.573 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

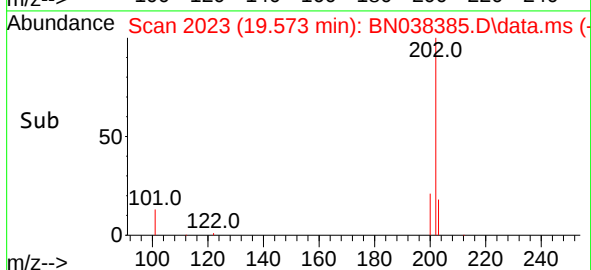
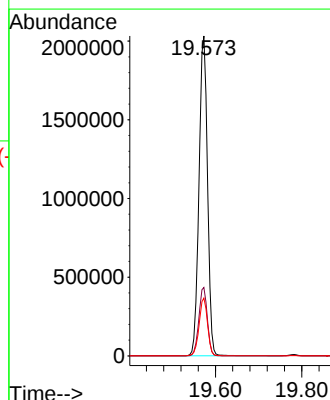
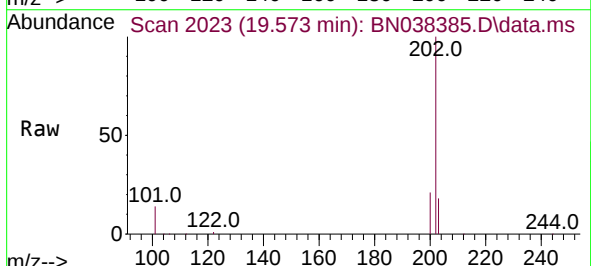
Tgt Ion:202 Resp: 2773707

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.0 14.2 21.2

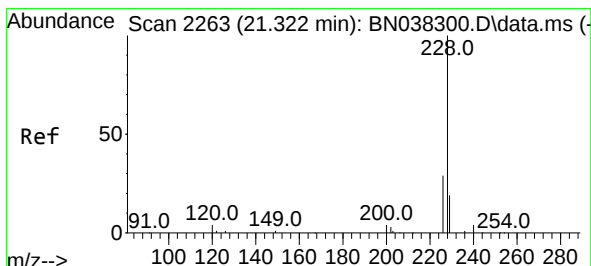
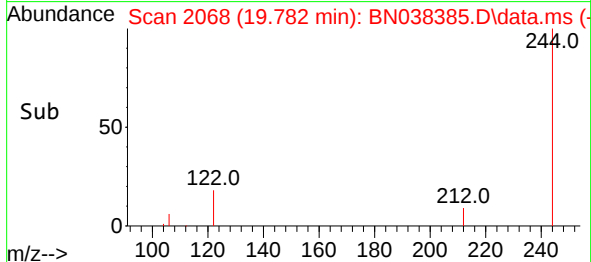
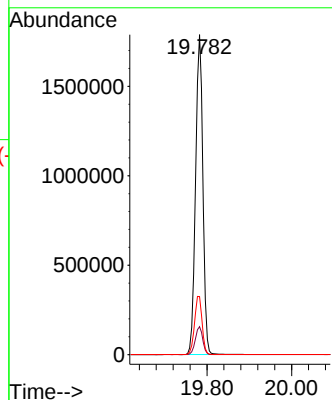
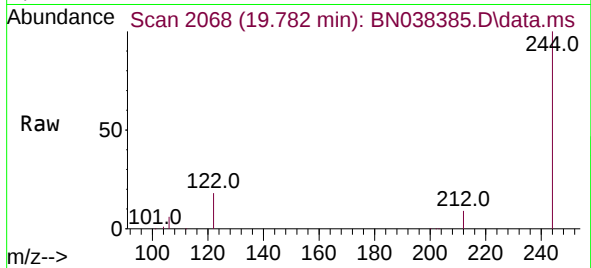




#31
 Terphenyl-d14
 Concen: 72.441 ng
 RT: 19.782 min Scan# 2069
 Delta R.T. -0.009 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

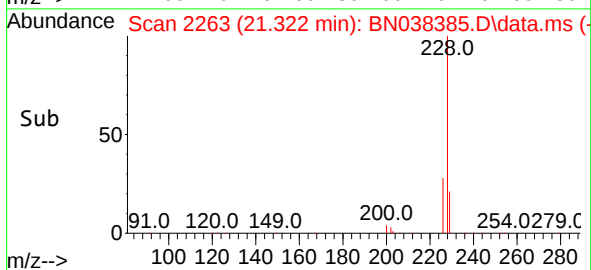
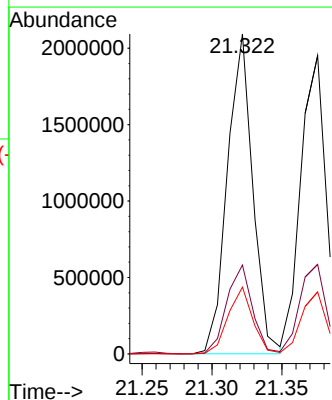
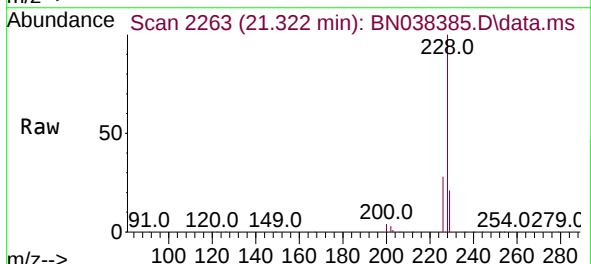
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MS

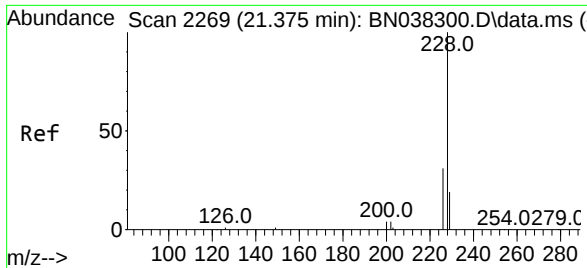
Tgt Ion:244 Resp: 2144176
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.9 11.9
 122 18.1 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 51.575 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038385.D
 Acq: 13 Dec 2025 14:04

Tgt Ion:228 Resp: 2642484
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.3 34.9
 229 20.9 15.7 23.5

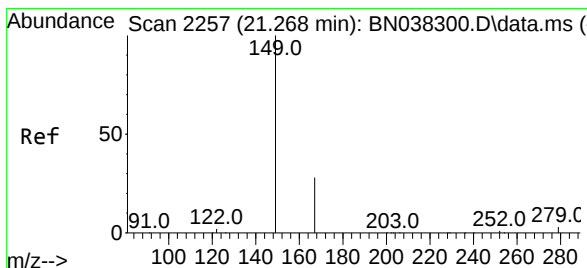
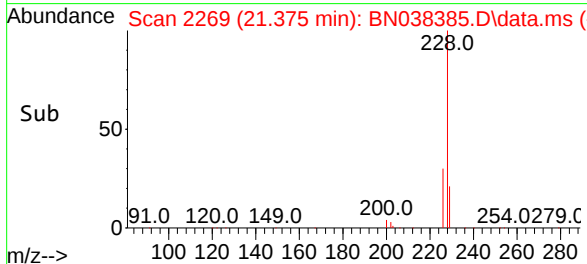
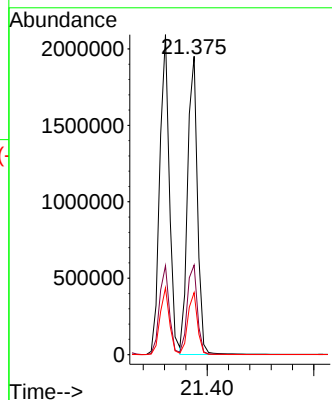
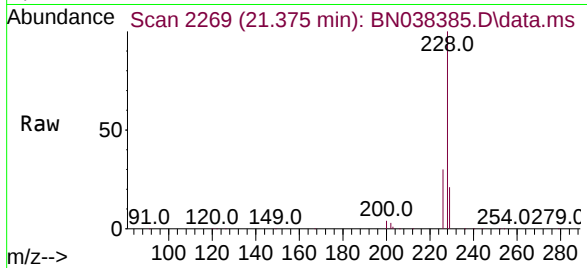




#33
Chrysene
Concen: 44.459 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

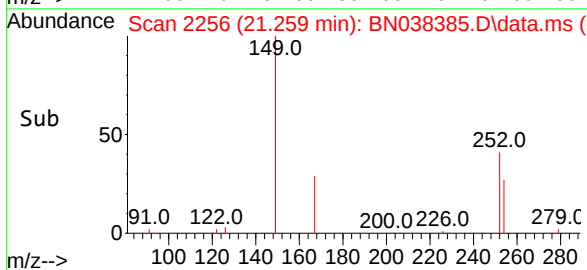
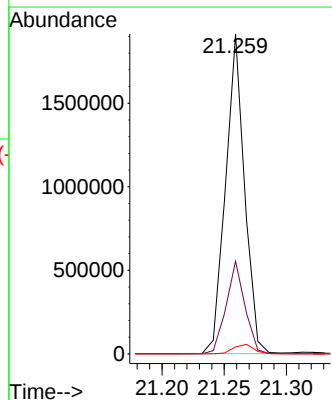
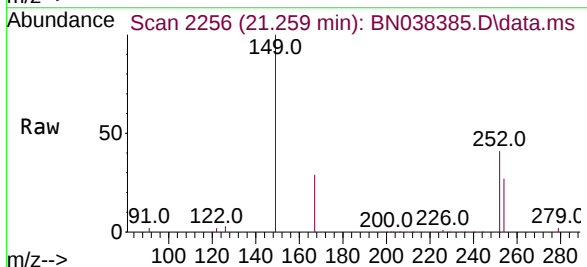
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

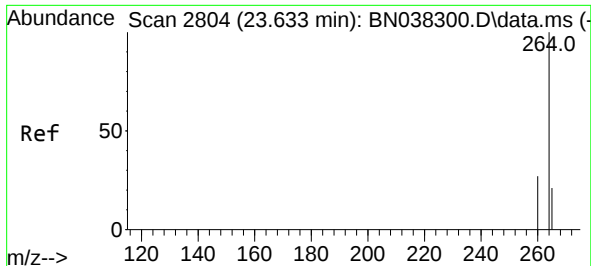
Tgt Ion:228 Resp: 2508088
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.4
229 20.8 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 72.387 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:149 Resp: 2034707
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.0
279 3.2 2.4 3.6

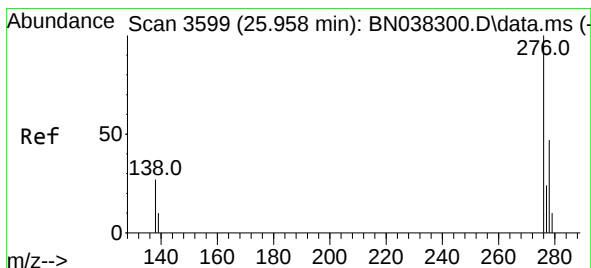
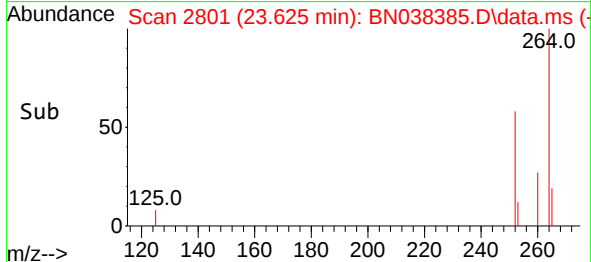
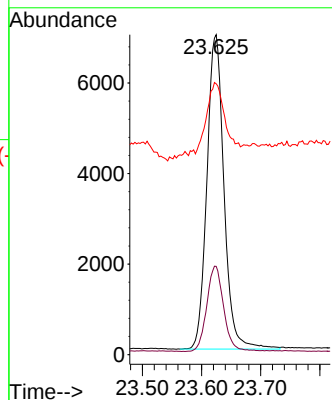
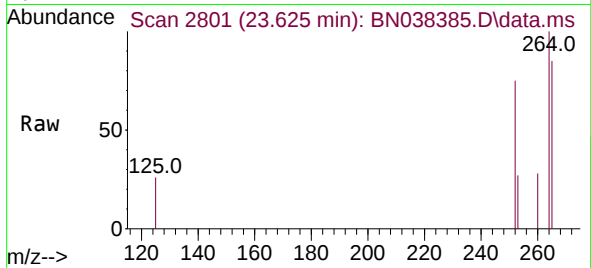




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.625 min Scan# 2801
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

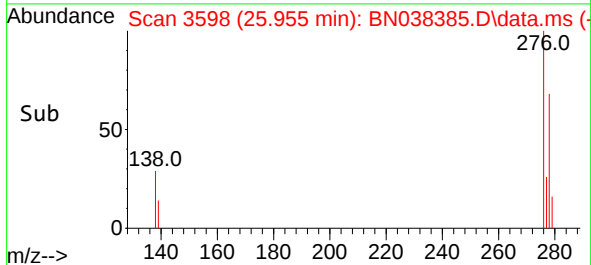
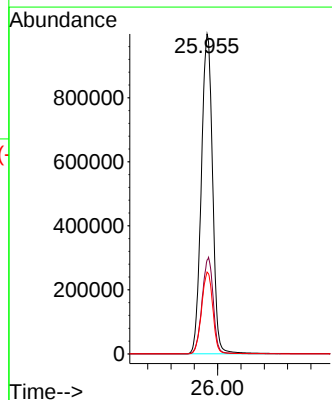
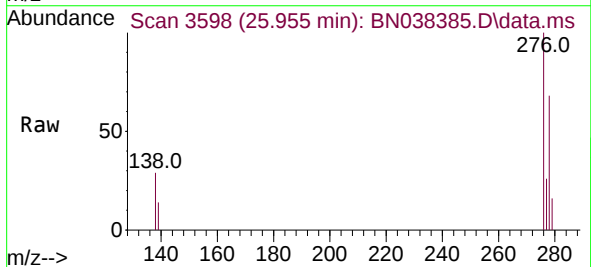
Instrument :
BNA_N
ClientSampleId :
C0AM7MS

Tgt Ion:264 Resp: 13977
Ion Ratio Lower Upper
264 100
260 27.6 22.2 33.2
265 84.6 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 45.203 ng
RT: 25.955 min Scan# 3598
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

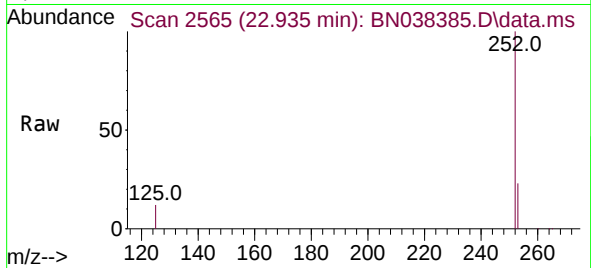
Tgt Ion:276 Resp: 3352519
Ion Ratio Lower Upper
276 100
138 29.9 23.6 35.4
277 25.5 19.7 29.5



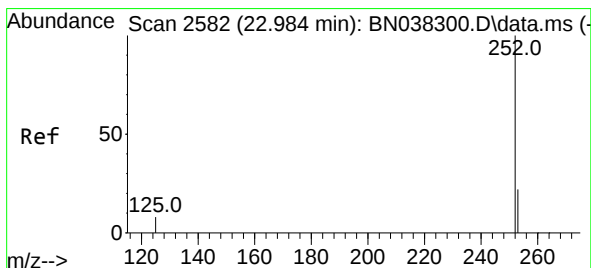
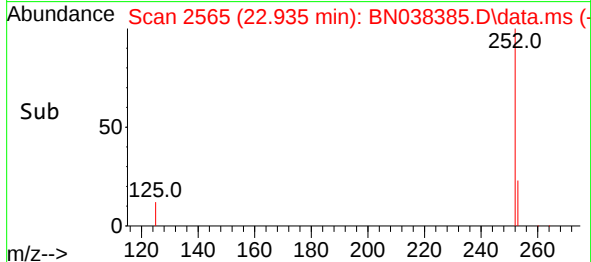
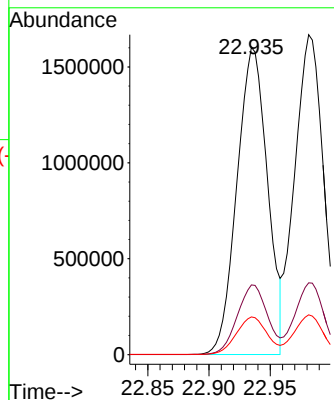


#37
Benzo(b)fluoranthene
Concen: 43.263 ng
RT: 22.935 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Instrument :
BNA_N
ClientSampleId :
C0AM7MS

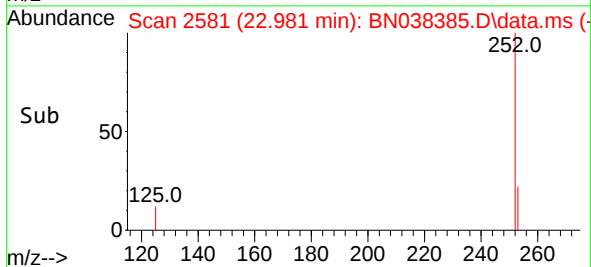
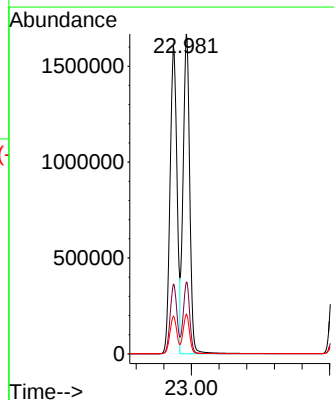
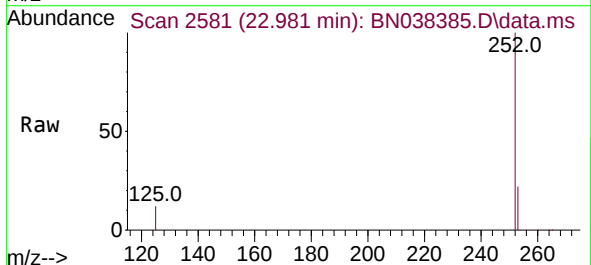


Tgt Ion:252 Resp: 2777366
Ion Ratio Lower Upper
252 100
253 22.7 21.1 31.7
125 12.3 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 43.530 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Tgt Ion:252 Resp: 2786055
Ion Ratio Lower Upper
252 100
253 22.4 21.4 32.0
125 12.5 16.2 24.2#





#39

Benzo(a)pyrene

Concen: 50.986 ng

RT: 23.525 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

Instrument :

BNA_N

ClientSampleId :

C0AM7MS

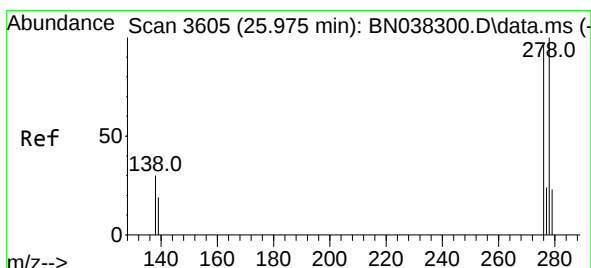
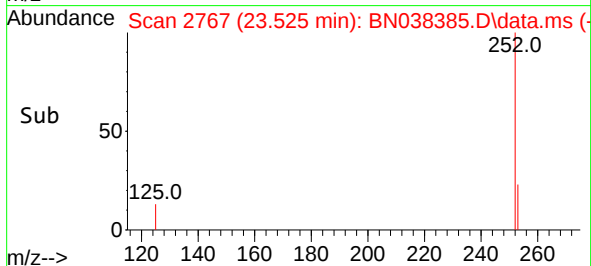
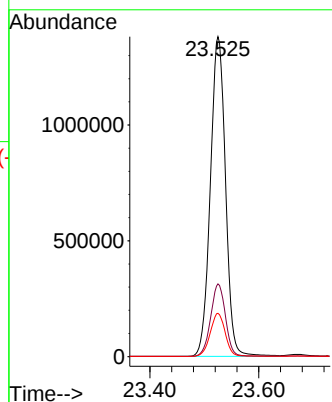
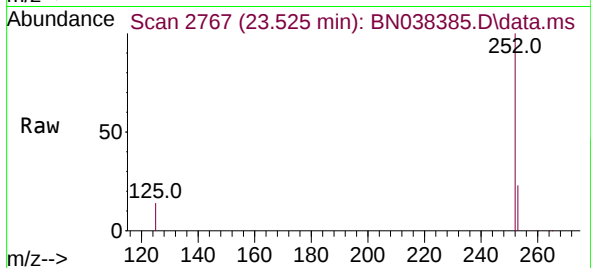
Tgt Ion:252 Resp: 2678549

Ion Ratio Lower Upper

252 100

253 22.7 23.3 34.9#

125 13.5 22.4 33.6#



#40

Dibenzo(a,h)anthracene

Concen: 47.092 ng

RT: 25.969 min Scan# 3603

Delta R.T. -0.012 min

Lab File: BN038385.D

Acq: 13 Dec 2025 14:04

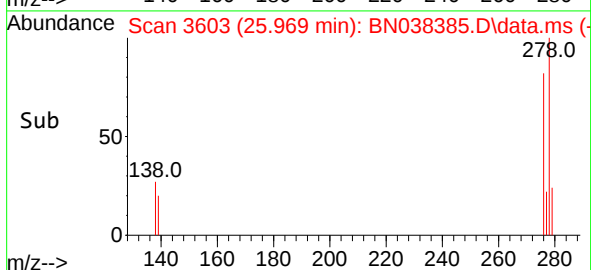
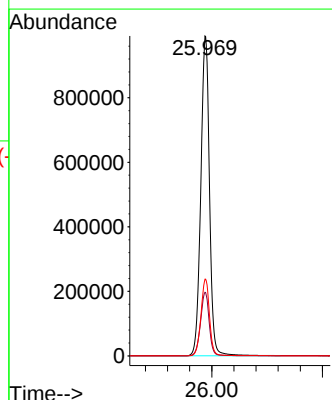
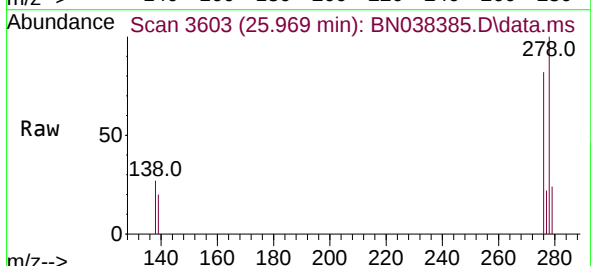
Tgt Ion:278 Resp: 2692997

Ion Ratio Lower Upper

278 100

139 19.9 17.8 26.8

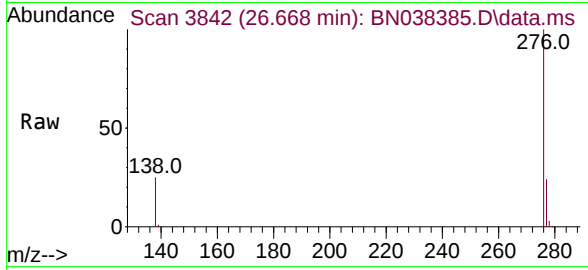
279 24.0 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 44.141 ng
RT: 26.668 min Scan# 3842
Delta R.T. -0.009 min
Lab File: BN038385.D
Acq: 13 Dec 2025 14:04

Instrument :
BNA_N
ClientSampleId :
C0AM7MS



Tgt Ion:276 Resp: 2821412
Ion Ratio Lower Upper
276 100
277 24.1 20.0 30.0
138 25.4 21.8 32.6

