

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038434.D
 Acq On : 16 Dec 2025 10:13
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 17 03:21:10 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)

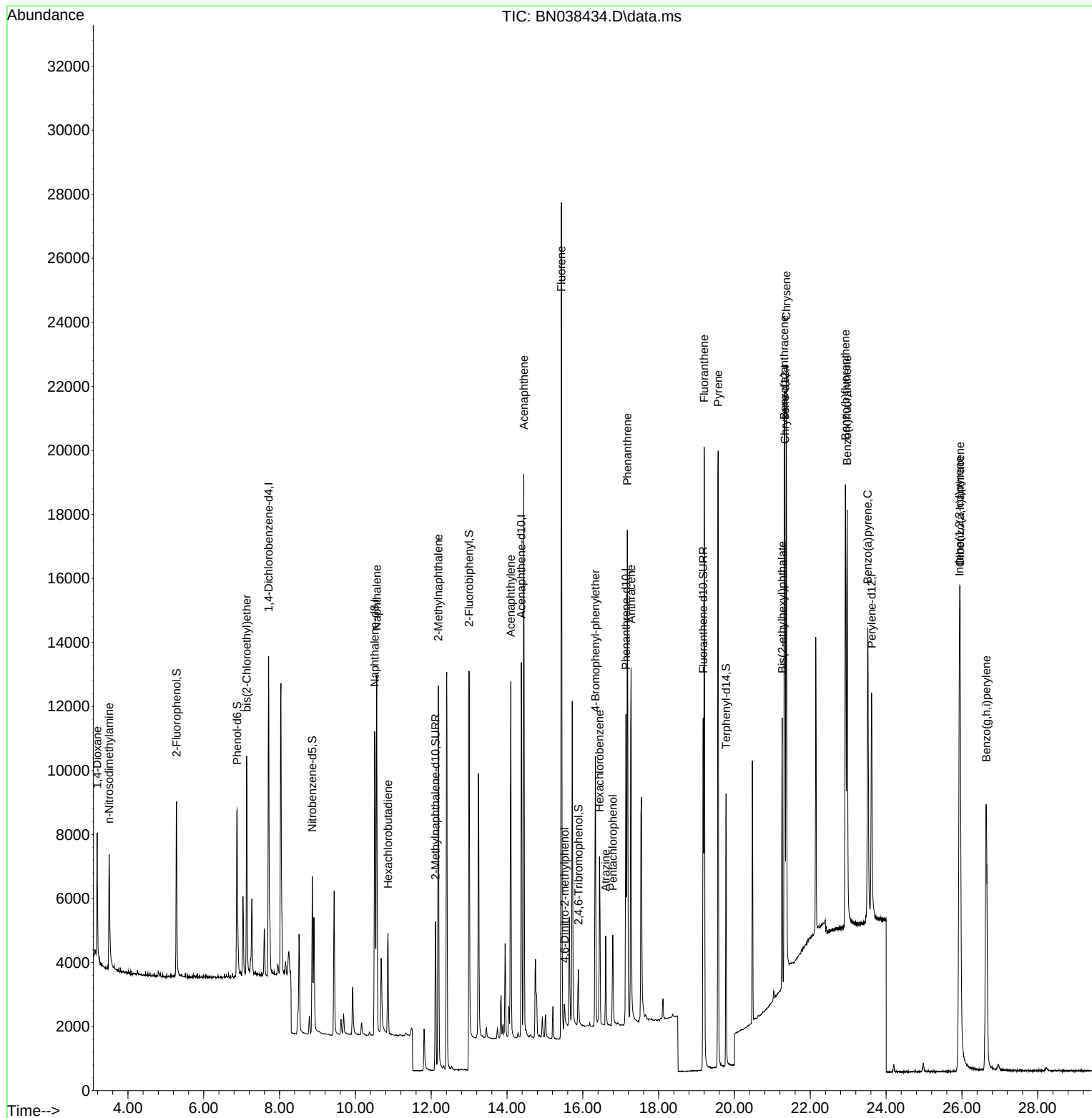
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4992	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12847	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6858	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12759	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9797	0.400	ng	0.00
35) Perylene-d12	23.616	264	9966	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	4768	0.384	ng	0.00
5) Phenol-d6	6.879	99	5429	0.367	ng	0.00
8) Nitrobenzene-d5	8.864	82	4129	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6853	0.378	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	1091	0.359	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	15153	0.459	ng	-0.01
27) Fluoranthene-d10	19.173	212	11835	0.375	ng	-0.01
31) Terphenyl-d14	19.777	244	8181	0.374	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2323	0.406	ng	97
3) n-Nitrosodimethylamine	3.499	42	2848	0.397	ng	93
6) bis(2-Chloroethyl)ether	7.132	93	5267	0.364	ng	98
9) Naphthalene	10.562	128	14515	0.382	ng	100
10) Hexachlorobutadiene	10.861	225	2589	0.384	ng	# 100
12) 2-Methylnaphthalene	12.187	142	9133	0.379	ng	99
16) Acenaphthylene	14.099	152	12360	0.367	ng	99
17) Acenaphthene	14.441	154	8527	0.363	ng	98
18) Fluorene	15.435	166	11162	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	506	0.241	ng	# 83
21) 4-Bromophenyl-phenylether	16.329	248	3487	0.368	ng	# 93
22) Hexachlorobenzene	16.441	284	4332	0.381	ng	99
23) Atrazine	16.602	200	2233	0.346	ng	95
24) Pentachlorophenol	16.788	266	1486	0.335	ng	98
25) Phenanthrene	17.173	178	16740	0.377	ng	99
26) Anthracene	17.273	178	14021	0.366	ng	100
28) Fluoranthene	19.201	202	18228	0.386	ng	100
30) Pyrene	19.568	202	18138	0.376	ng	100
32) Benzo(a)anthracene	21.313	228	14092	0.372	ng	100
33) Chrysene	21.366	228	16559	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	7998	0.385	ng	99
36) Indeno(1,2,3-cd)pyrene	25.934	276	20972	0.397	ng	98
37) Benzo(b)fluoranthene	22.929	252	17496	0.382	ng	99
38) Benzo(k)fluoranthene	22.972	252	17788	0.390	ng	99
39) Benzo(a)pyrene	23.516	252	14550	0.388	ng	98
40) Dibenzo(a,h)anthracene	25.952	278	16127	0.396	ng	99
41) Benzo(g,h,i)perylene	26.642	276	17846	0.392	ng	99

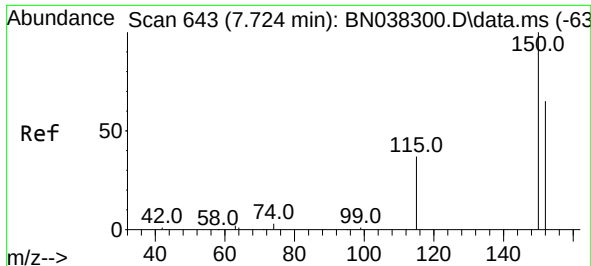
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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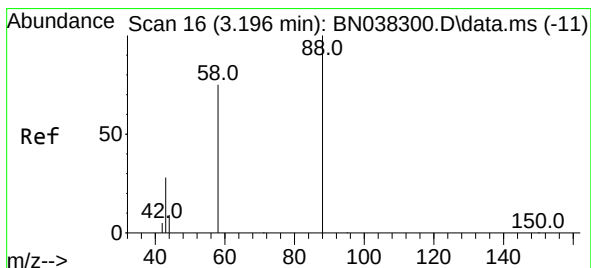
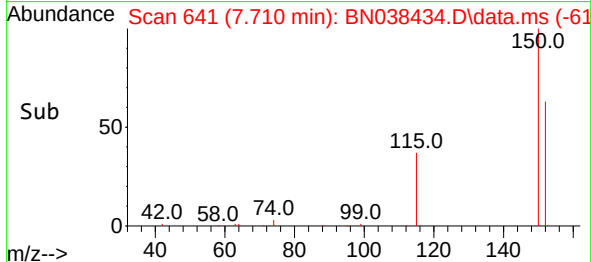
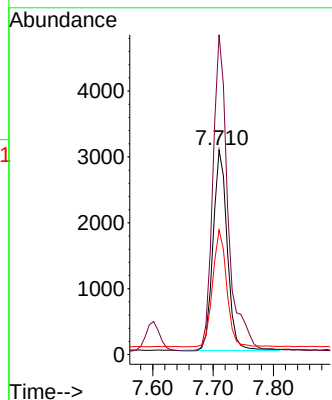
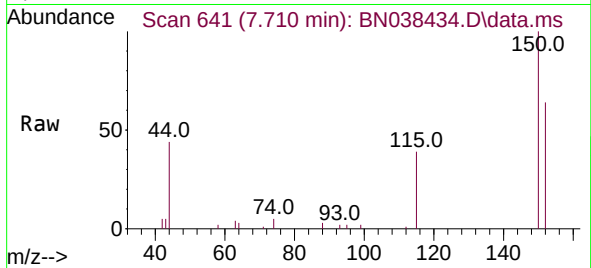




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

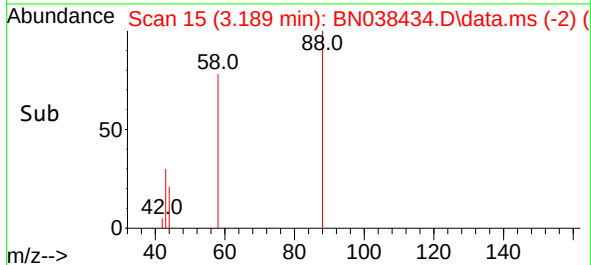
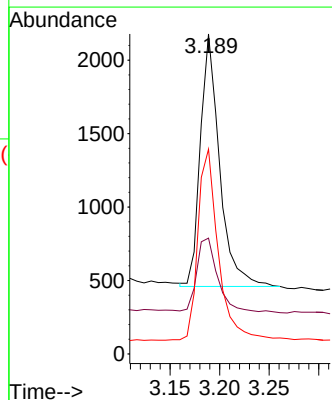
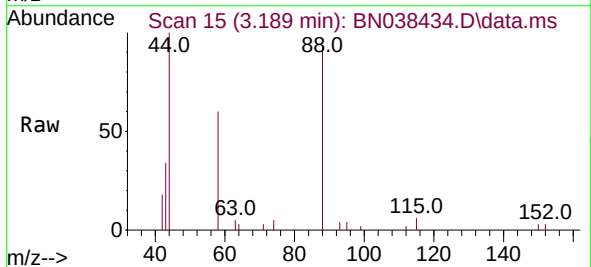
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

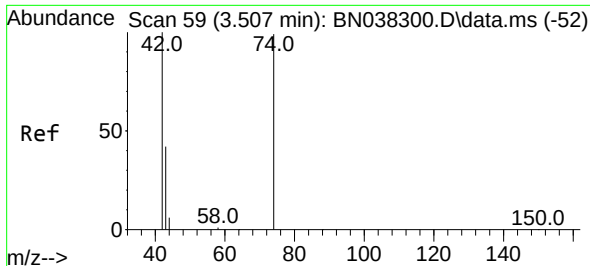
Tgt Ion:152 Resp: 4992
 Ion Ratio Lower Upper
 152 100
 150 156.4 122.4 183.6
 115 60.9 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

Tgt Ion: 88 Resp: 2323
 Ion Ratio Lower Upper
 88 100
 43 32.7 24.9 37.3
 58 79.8 61.4 92.0

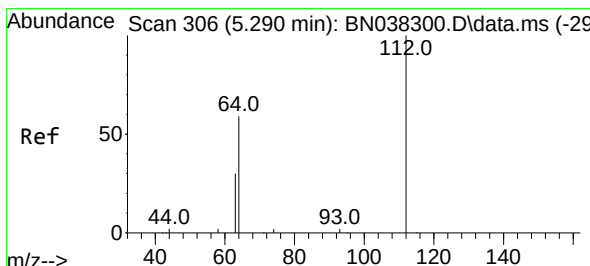
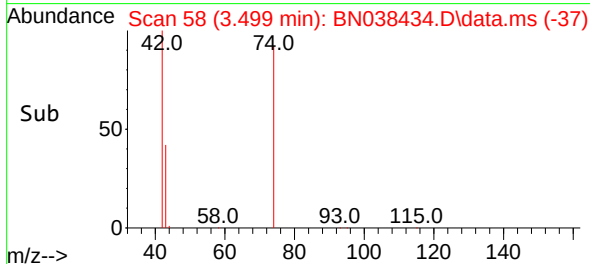
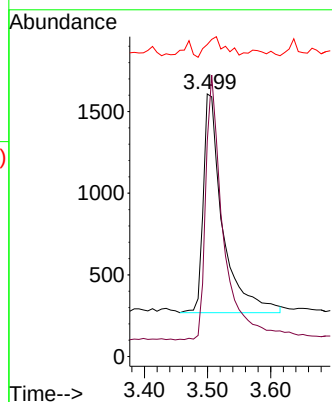
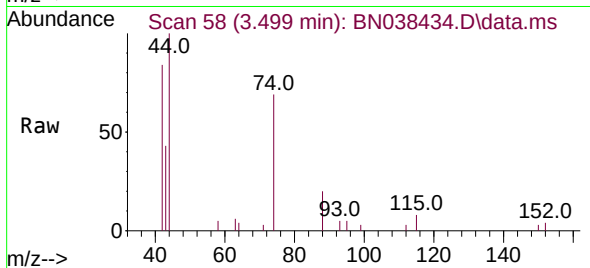




#3
 n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.499 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

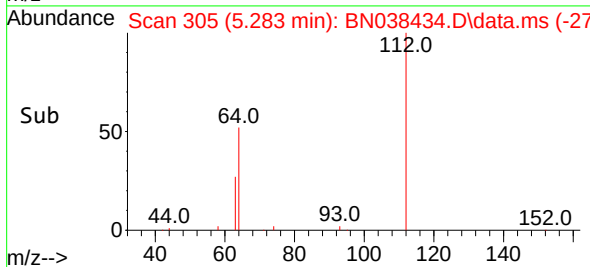
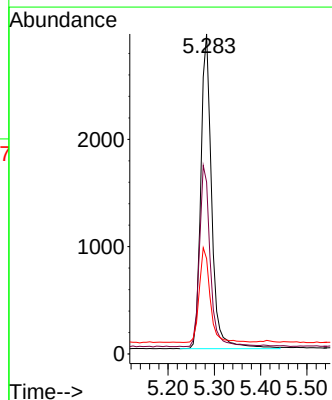
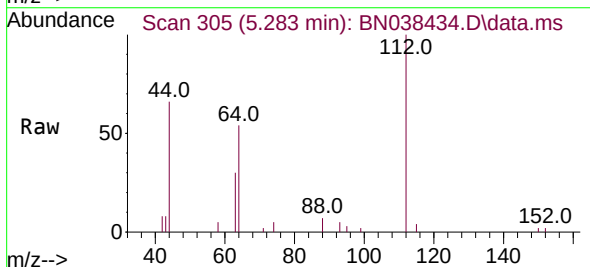
Instrument :
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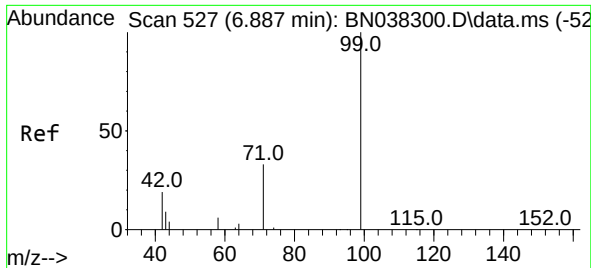
Tgt Ion: 42 Resp: 2848
 Ion Ratio Lower Upper
 42 100
 74 110.1 95.3 142.9
 44 9.9 7.9 11.9



#4
 2-Fluorophenol
 Concen: 0.384 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

Tgt Ion: 112 Resp: 4768
 Ion Ratio Lower Upper
 112 100
 64 57.2 44.4 66.6
 63 29.9 23.4 35.0

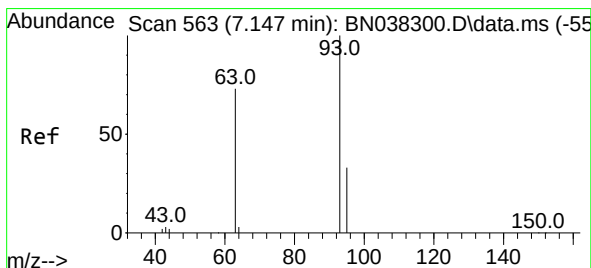
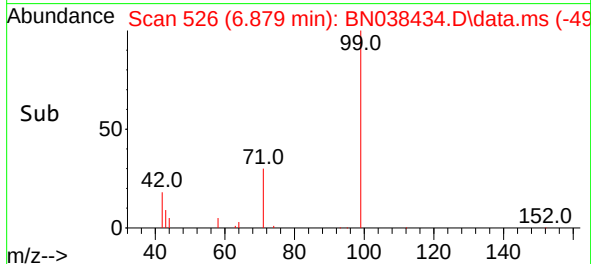
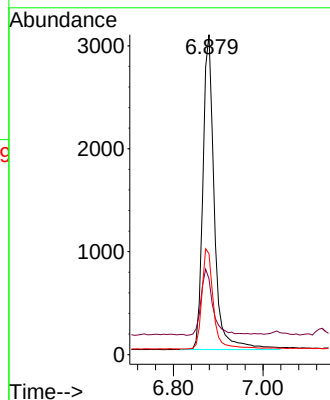
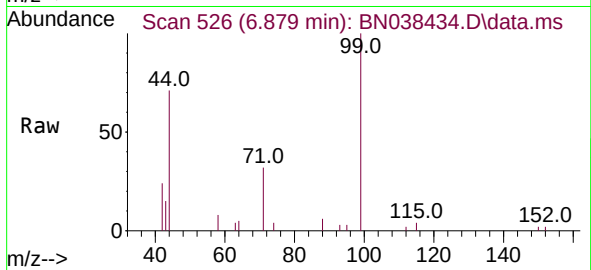




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

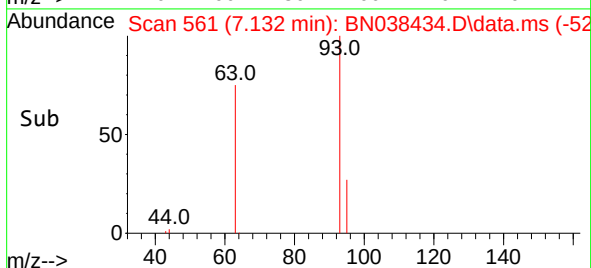
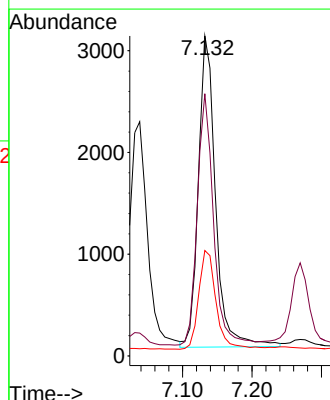
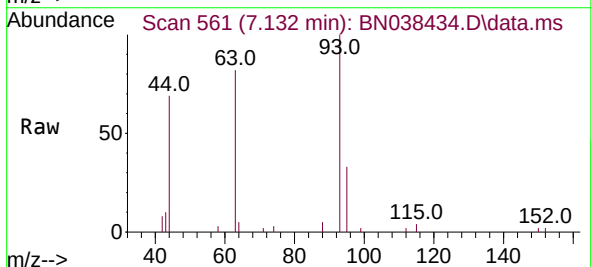
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

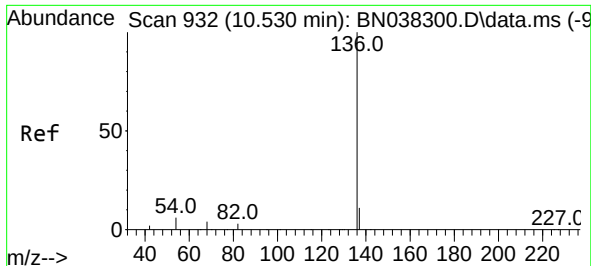
Tgt Ion: 99 Resp: 5429
Ion Ratio Lower Upper
99 100
42 22.2 16.5 24.7
71 32.0 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.015 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion: 93 Resp: 5267
Ion Ratio Lower Upper
93 100
63 76.5 59.2 88.8
95 32.3 25.2 37.8

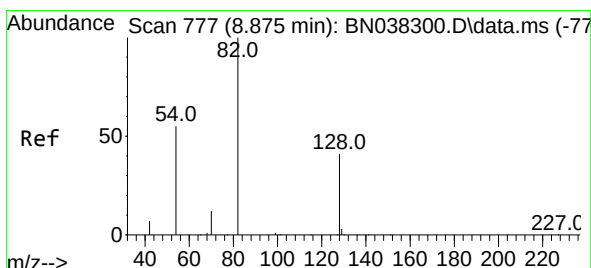
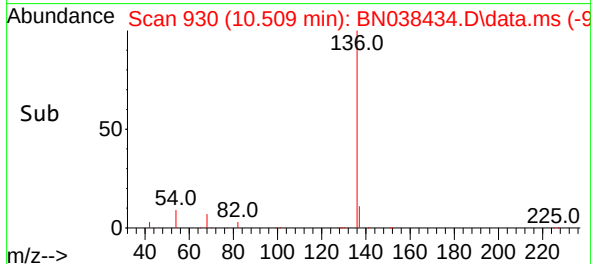
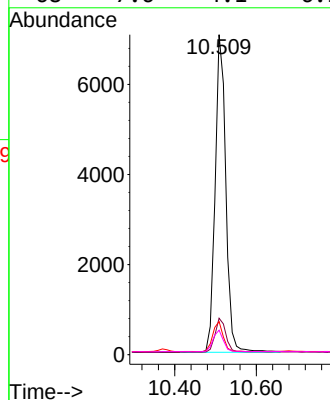
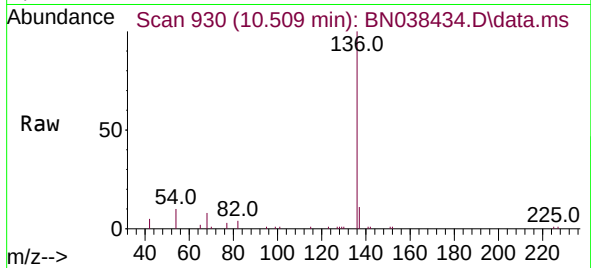




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

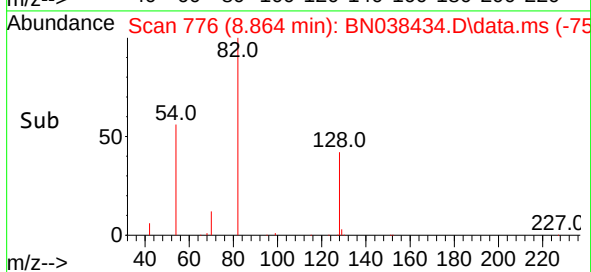
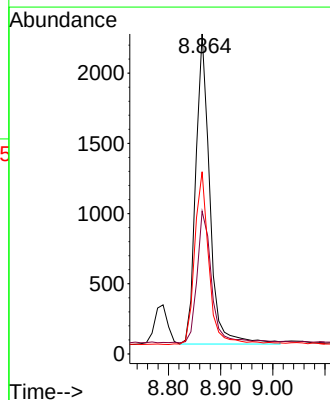
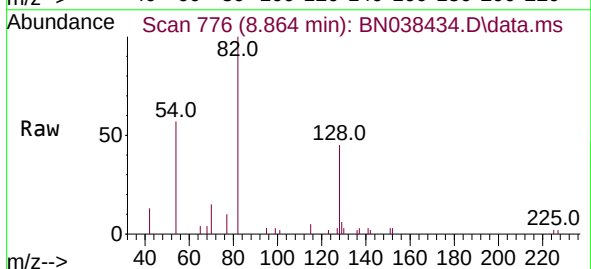
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

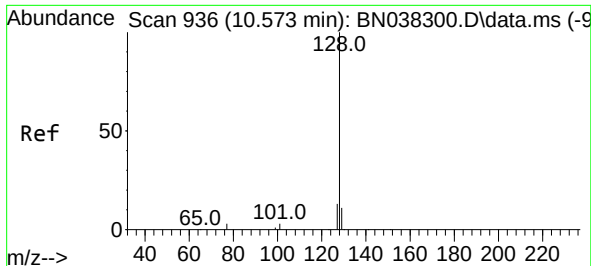
Tgt Ion:	136	Resp:	12847
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	10.3	5.2	7.8#
68	7.6	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:	82	Resp:	4129
Ion Ratio	Lower	Upper	
82	100		
128	44.6	34.0	51.0
54	56.9	44.4	66.6

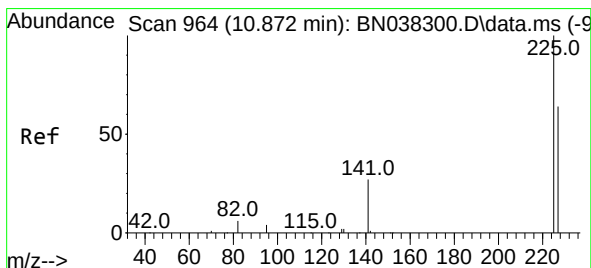
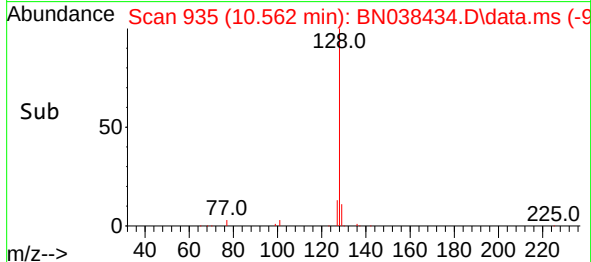
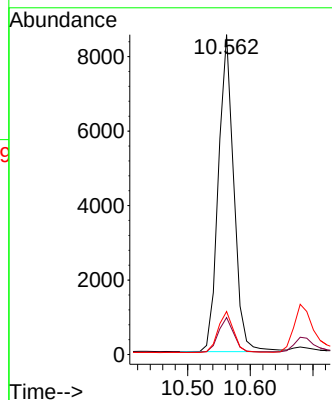
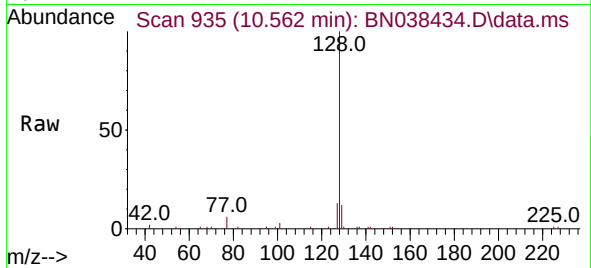




#9
Naphthalene
Concen: 0.382 ng
RT: 10.562 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

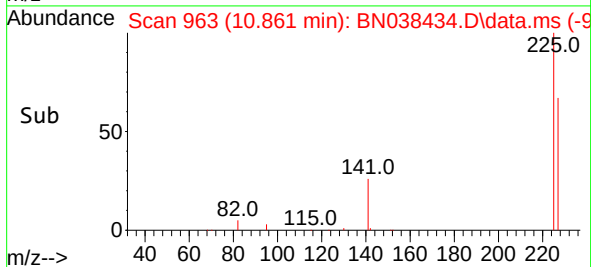
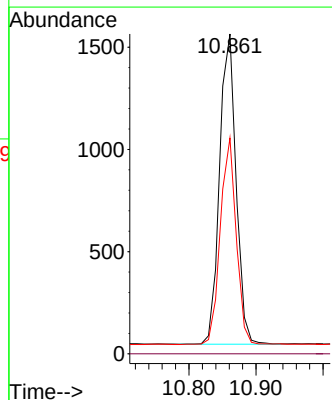
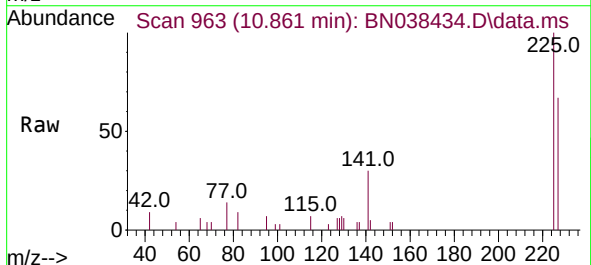
Instrument :
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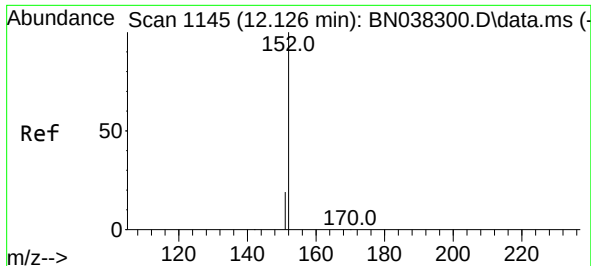
Tgt Ion:128	Resp:	14515
Ion Ratio	Lower	Upper
128	100	
129	11.6	9.1 13.7
127	13.5	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:225	Resp:	2589
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.2	51.2 76.8

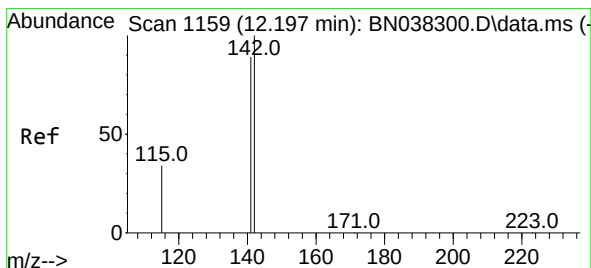
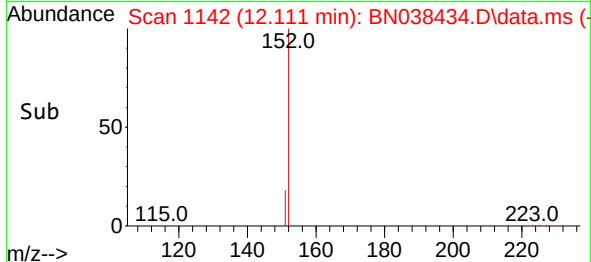
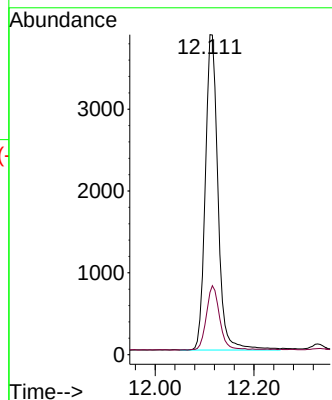
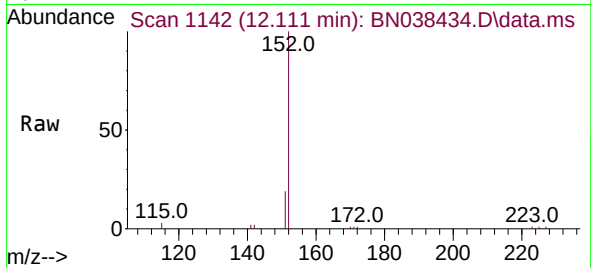




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

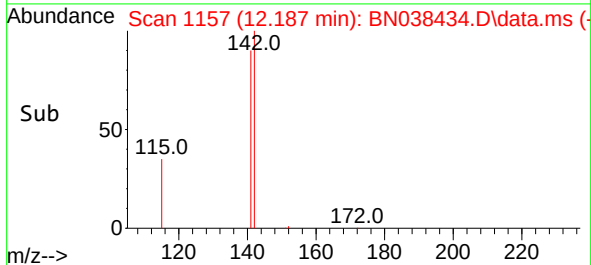
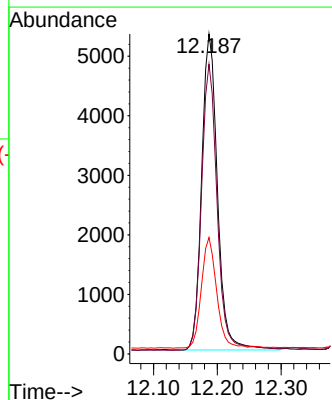
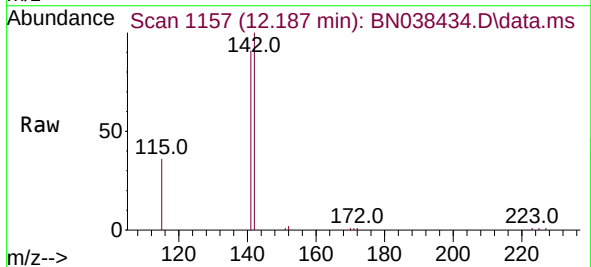
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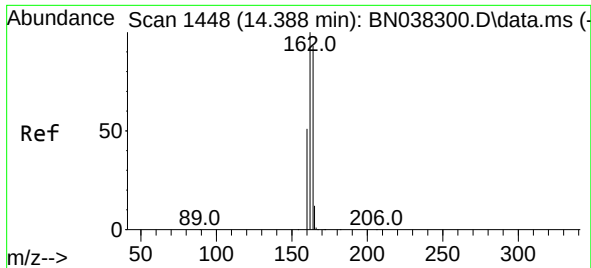
Tgt Ion:152 Resp: 6853
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.187 min Scan# 1157
Delta R.T. -0.015 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:142 Resp: 9133
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2
115 36.4 28.4 42.6

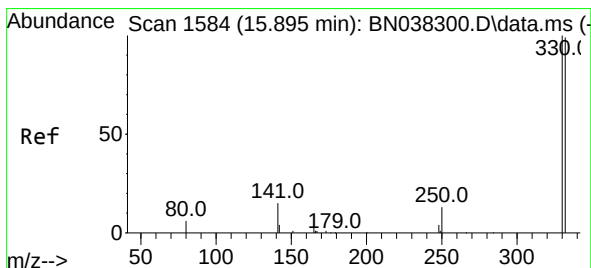
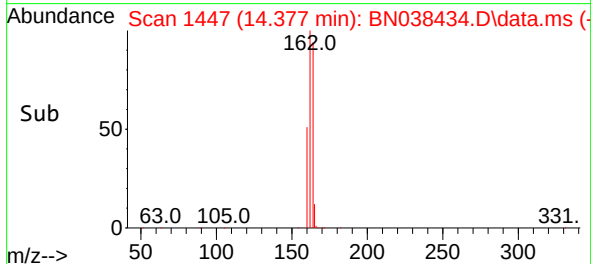
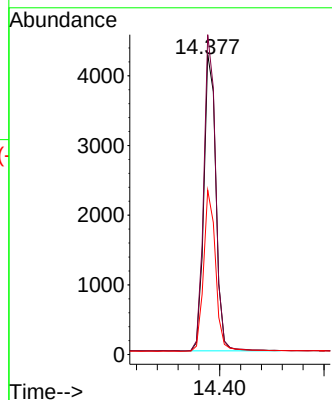
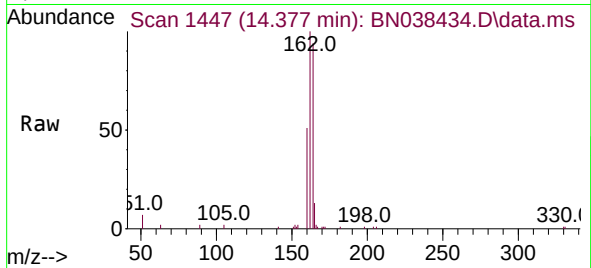




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

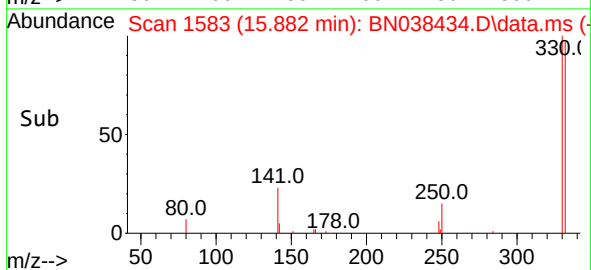
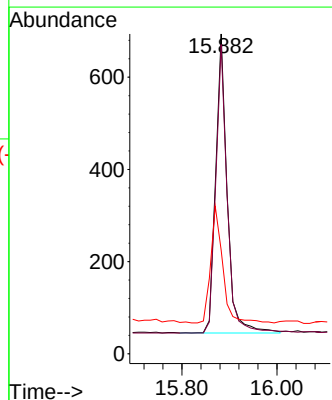
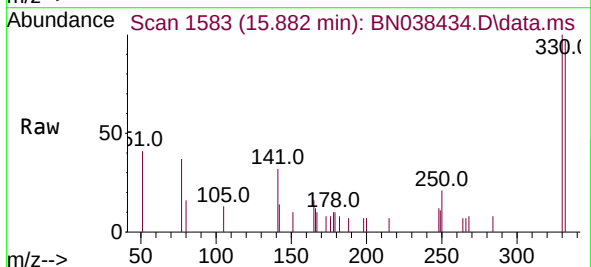
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

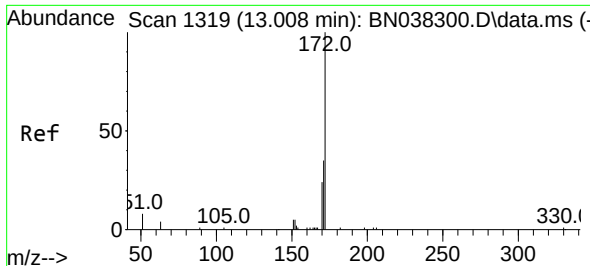
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Ion Ratio Lower Upper
164 100
162 106.6 86.2 129.4
160 54.8 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:330 Resp: 1091
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 40.6 31.8 47.8

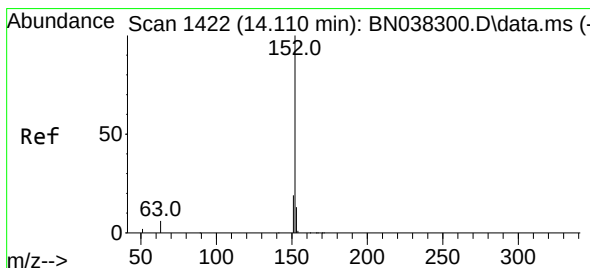
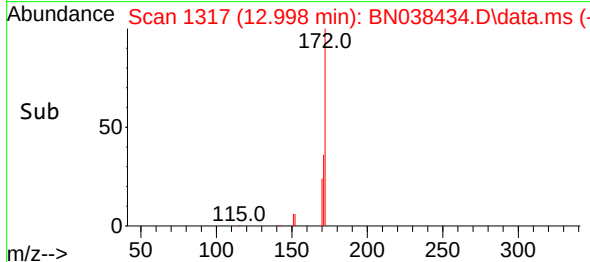
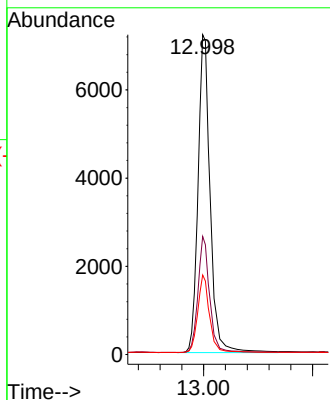
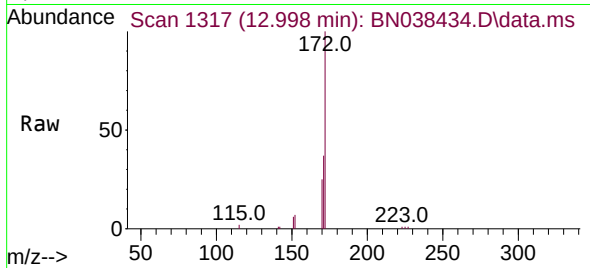




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

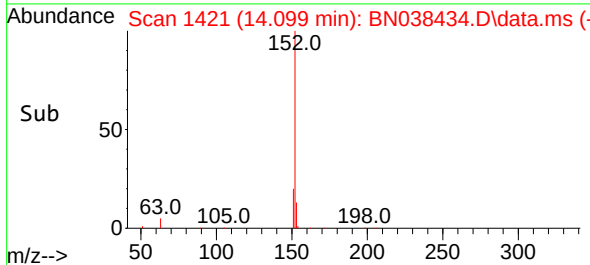
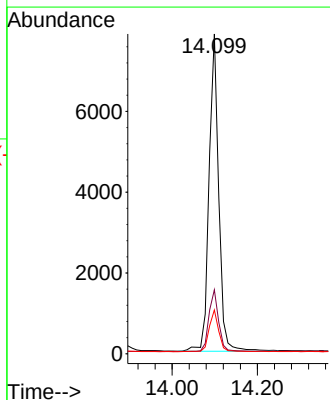
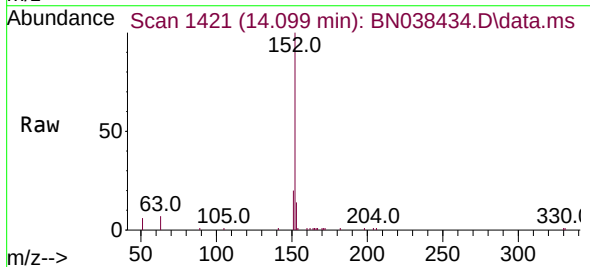
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

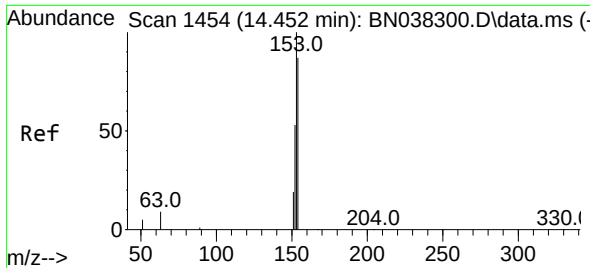
Tgt Ion:	172	Resp:	15153
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	42.8
170	24.9	19.3	28.9



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:	152	Resp:	12360
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.2
153	13.1	10.2	15.4

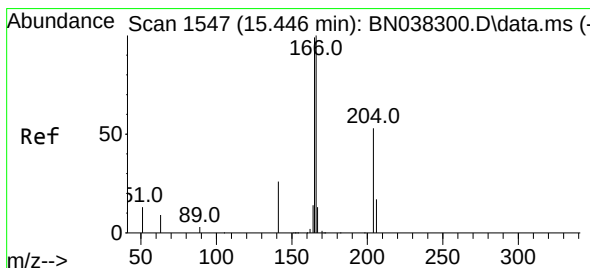
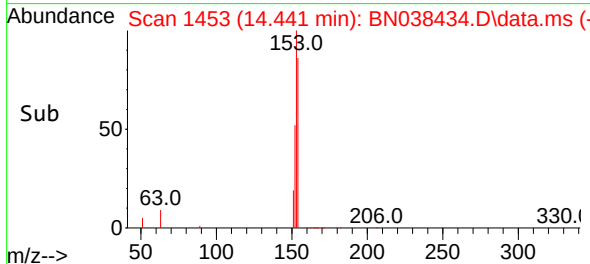
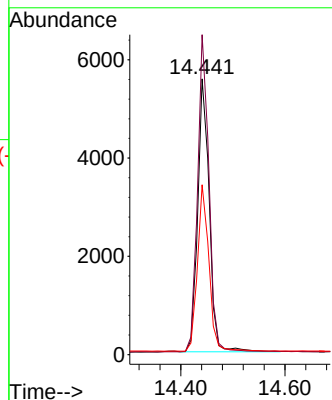
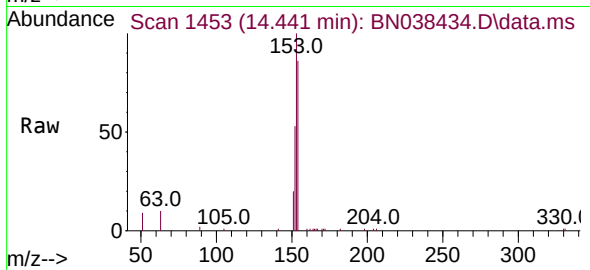




#17
Acenaphthene
Concen: 0.363 ng
RT: 14.441 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

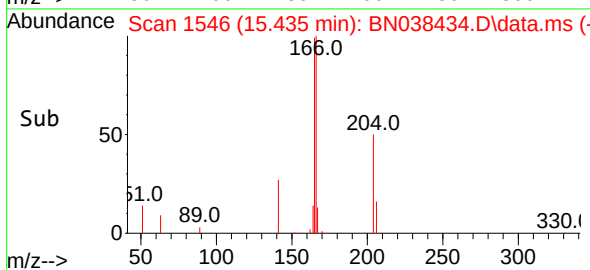
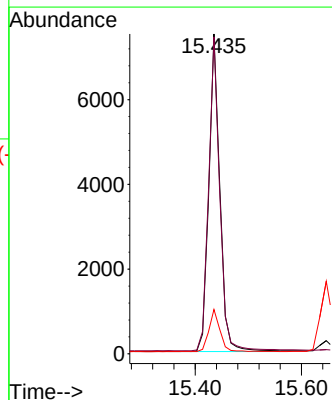
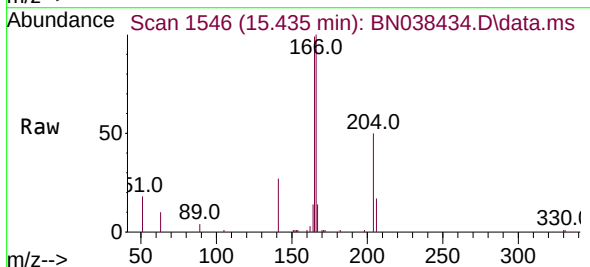
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

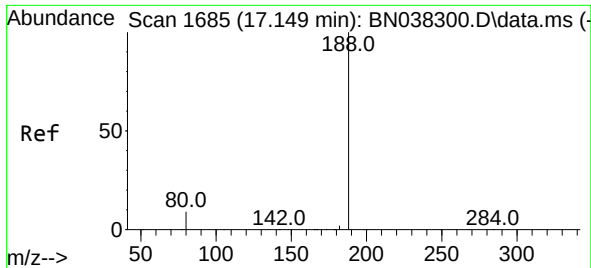
Tgt Ion:154 Resp: 8527
Ion Ratio Lower Upper
154 100
153 114.7 89.8 134.8
152 60.6 47.5 71.3



#18
Fluorene
Concen: 0.370 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:166 Resp: 11162
Ion Ratio Lower Upper
166 100
165 99.7 80.2 120.4
167 13.4 10.6 16.0

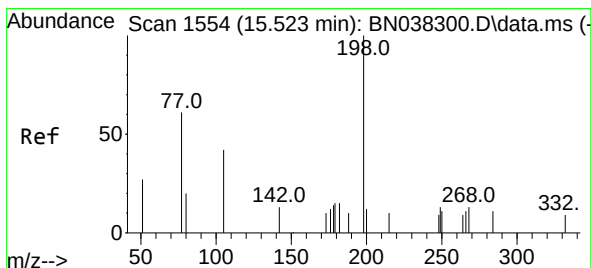
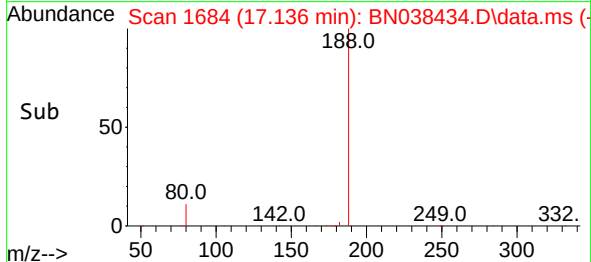
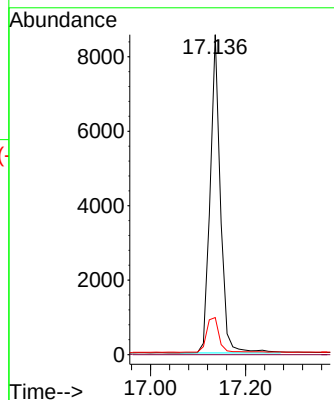
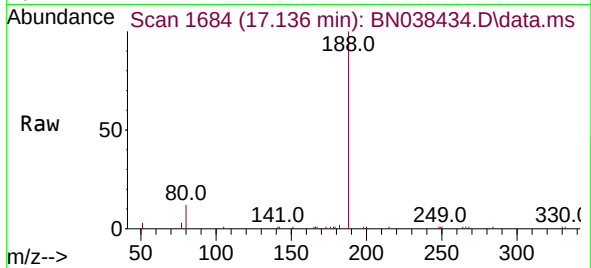




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

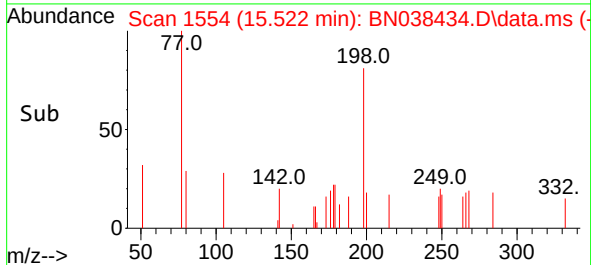
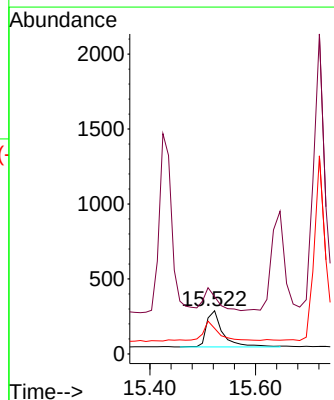
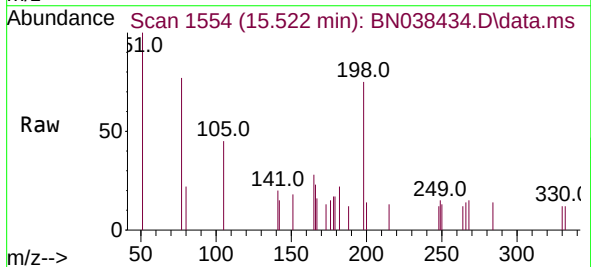
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

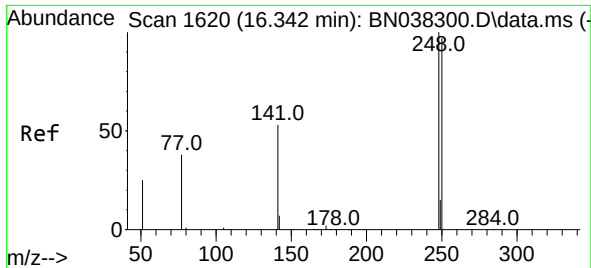
Tgt Ion:188 Resp: 12759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:198 Resp: 506
Ion Ratio Lower Upper
198 100
51 132.6 86.3 129.5#
105 59.0 45.3 67.9

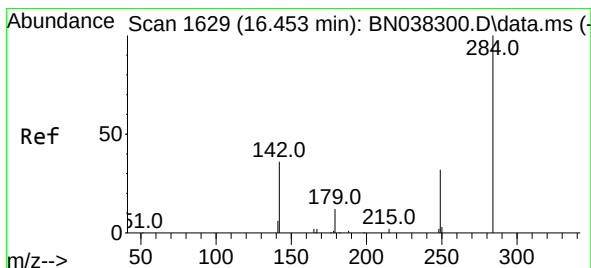
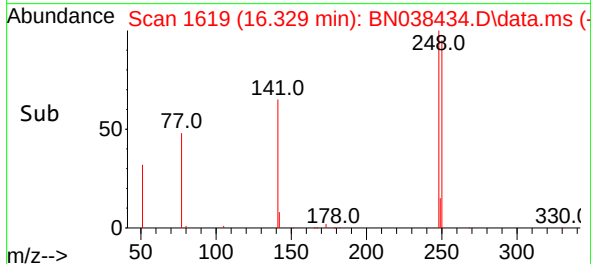
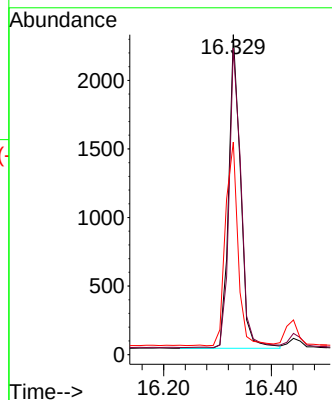
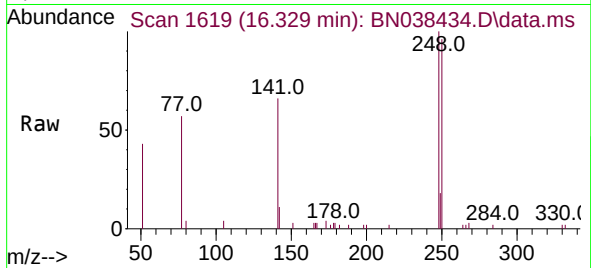




#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

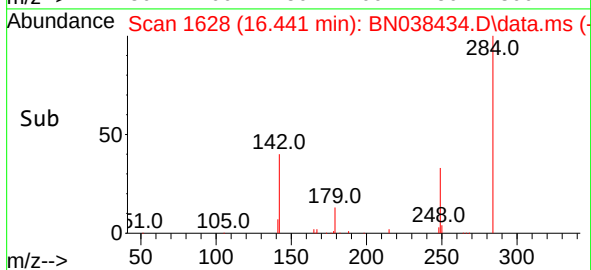
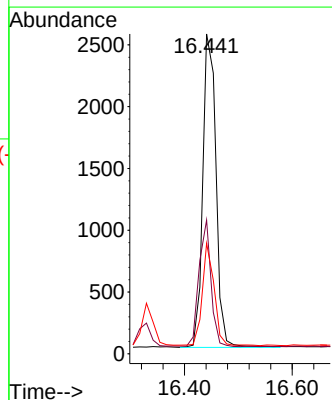
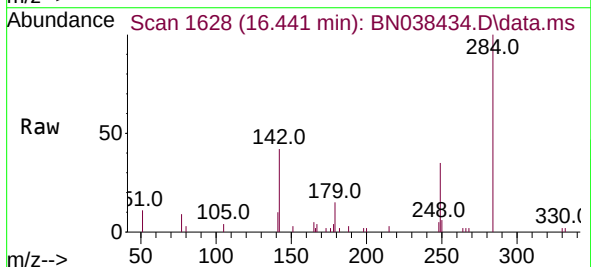
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

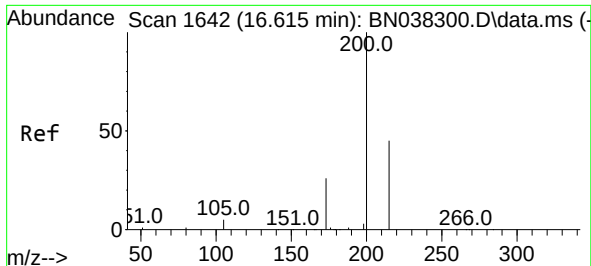
Tgt Ion:248 Resp: 3487
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.2
141 66.4 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.025 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:284 Resp: 4332
Ion Ratio Lower Upper
284 100
142 36.4 29.5 44.3
249 29.3 23.7 35.5

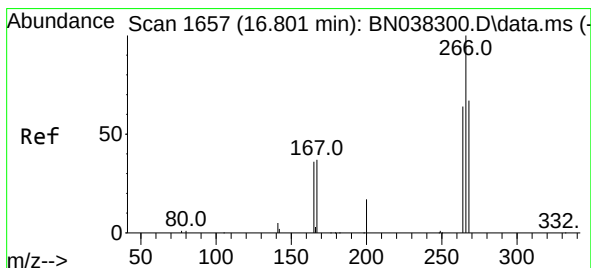
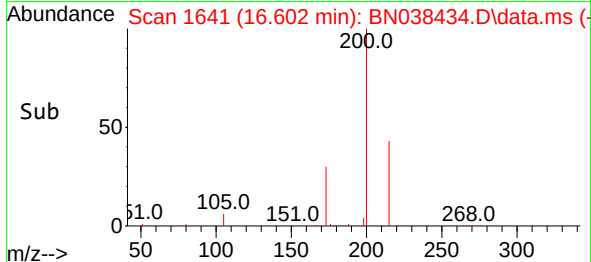
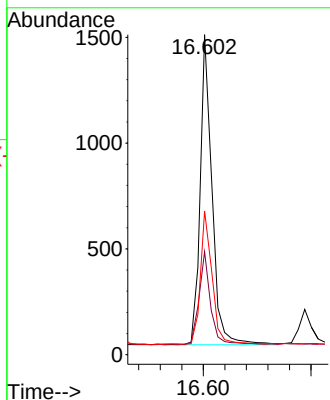
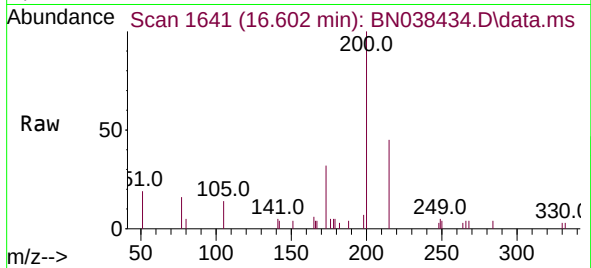




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

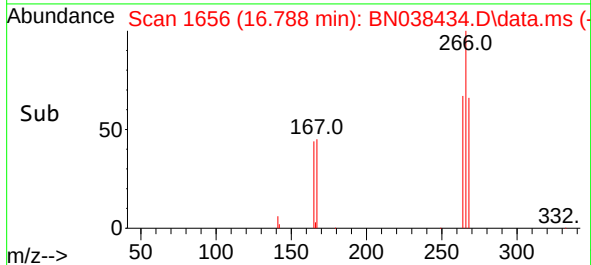
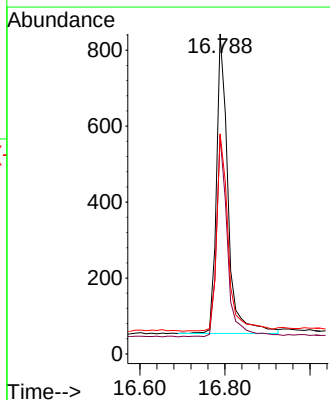
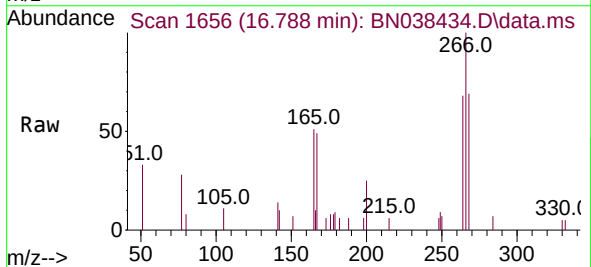
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

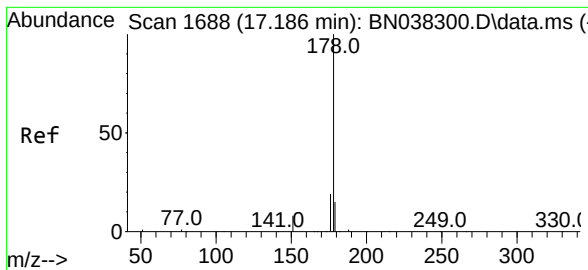
Tgt Ion:200 Resp: 2233
 Ion Ratio Lower Upper
 200 100
 173 32.2 22.1 33.1
 215 44.9 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.335 ng
 RT: 16.788 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

Tgt Ion:266 Resp: 1486
 Ion Ratio Lower Upper
 266 100
 264 64.7 50.2 75.2
 268 66.2 52.6 78.8





#25

Phenanthrene

Concen: 0.377 ng

RT: 17.173 min Scan# 1687

Delta R.T. -0.012 min

Lab File: BN038434.D

Acq: 16 Dec 2025 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

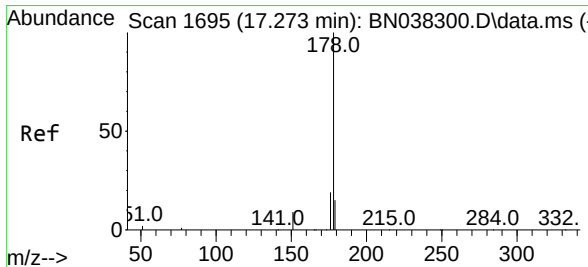
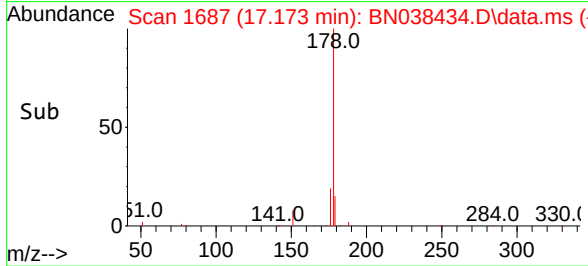
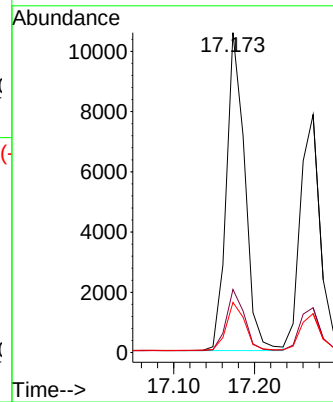
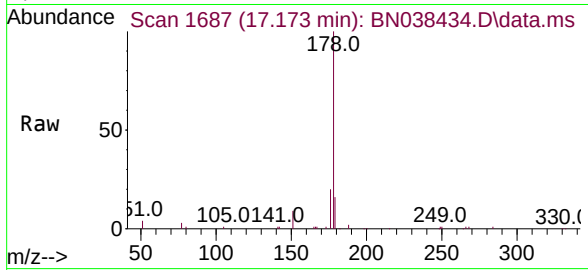
Tgt Ion:178 Resp: 16740

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.366 ng

RT: 17.273 min Scan# 1695

Delta R.T. -0.012 min

Lab File: BN038434.D

Acq: 16 Dec 2025 10:13

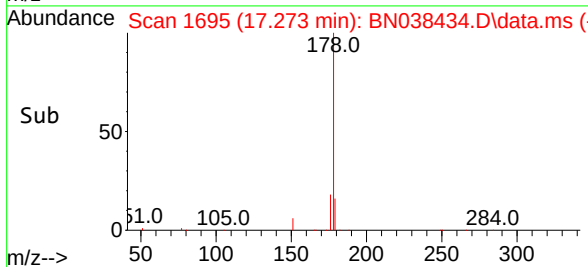
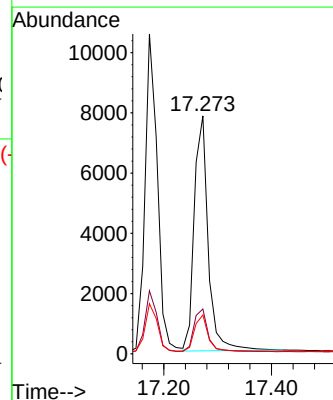
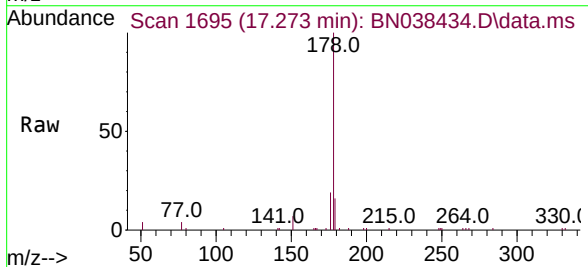
Tgt Ion:178 Resp: 14021

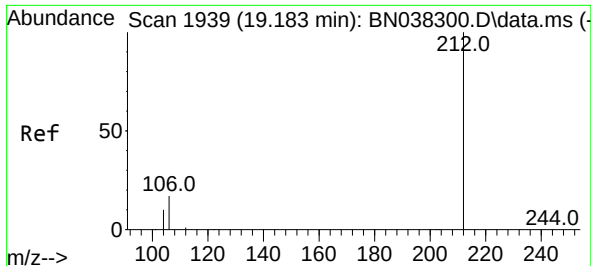
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.2 12.0 18.0

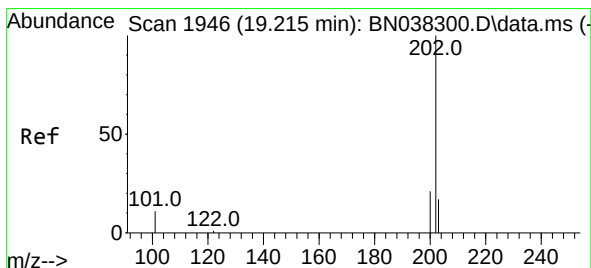
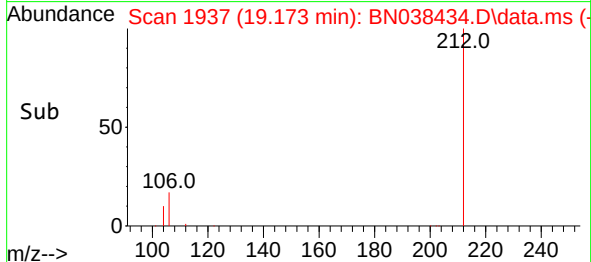
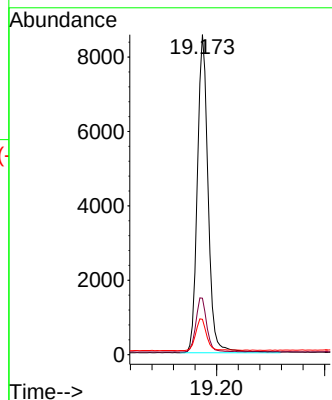
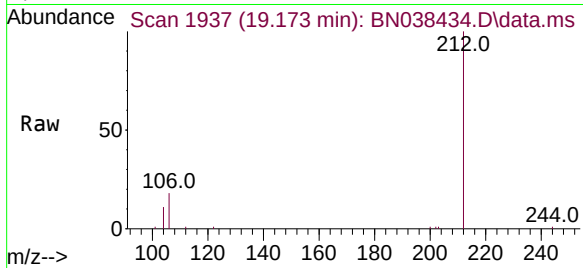




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

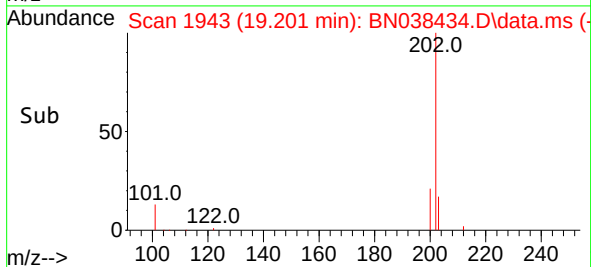
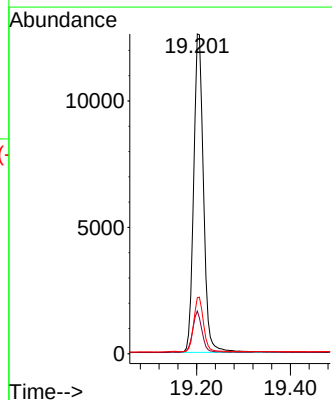
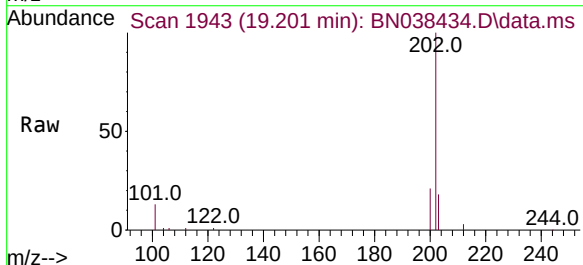
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

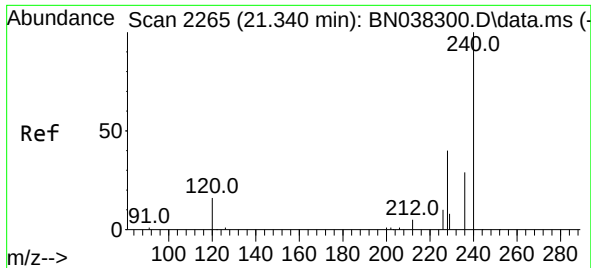
Tgt Ion:212 Resp: 11835
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 10.2 7.8 11.8



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.201 min Scan# 1943
Delta R.T. -0.019 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:202 Resp: 18228
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.5 20.3

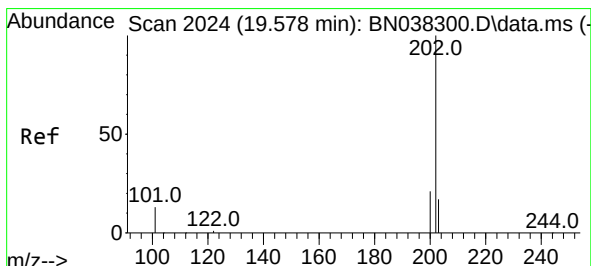
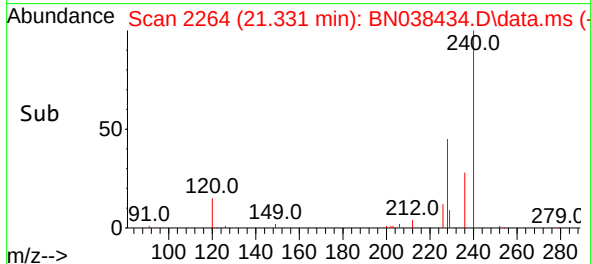
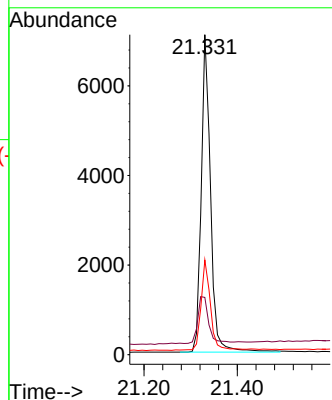
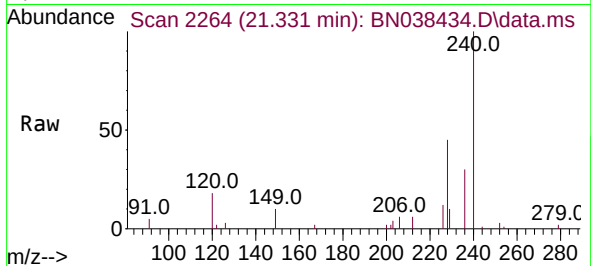




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

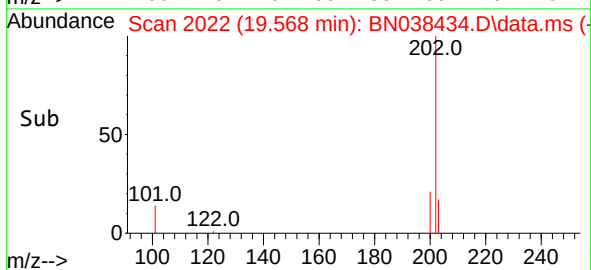
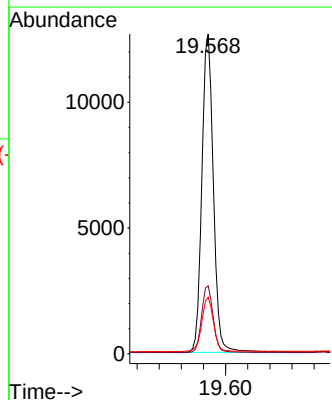
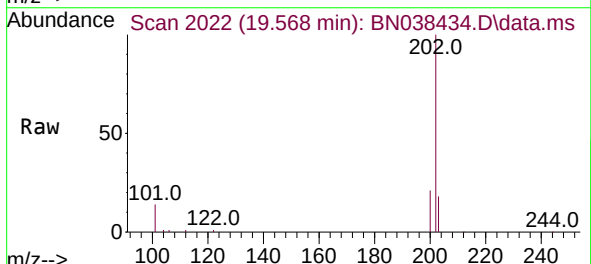
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

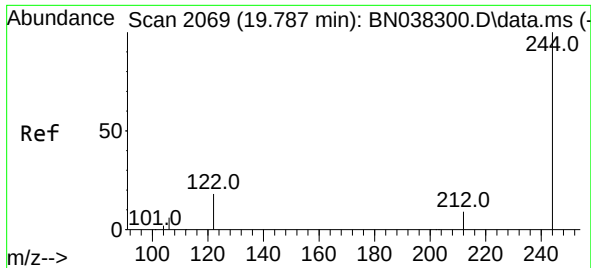
Tgt Ion:240 Resp: 9797
Ion Ratio Lower Upper
240 100
120 17.9 15.4 23.2
236 29.6 23.9 35.9



#30
Pyrene
Concen: 0.376 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:202 Resp: 18138
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.8 14.2 21.2

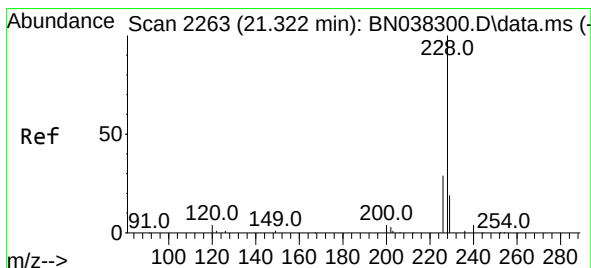
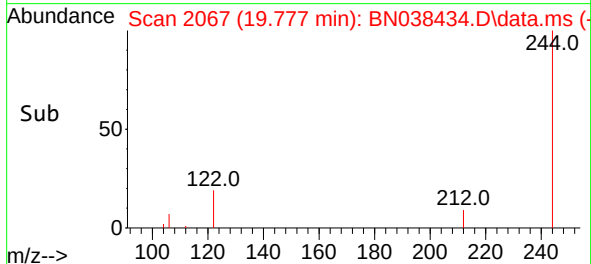
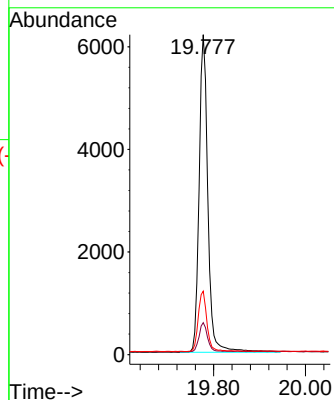
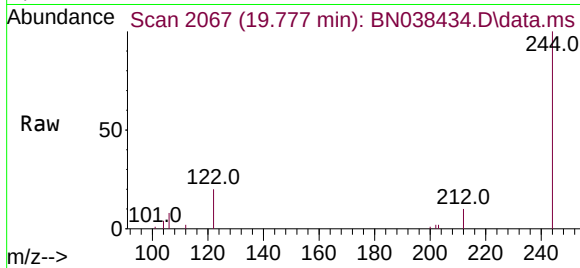




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.777 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

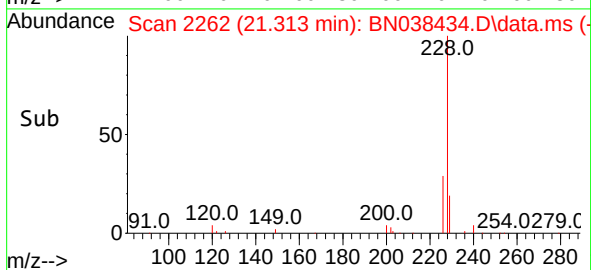
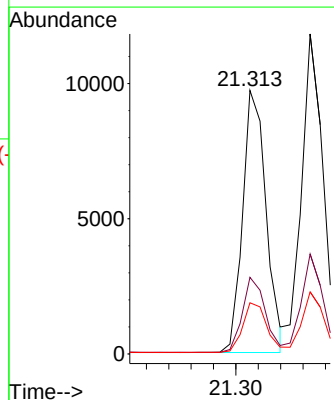
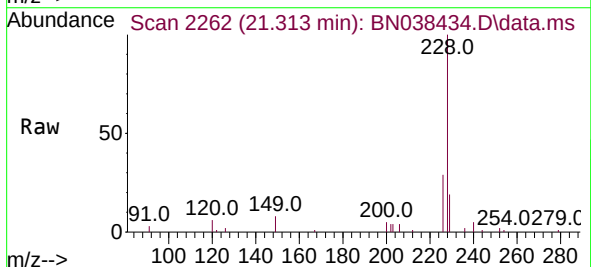
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

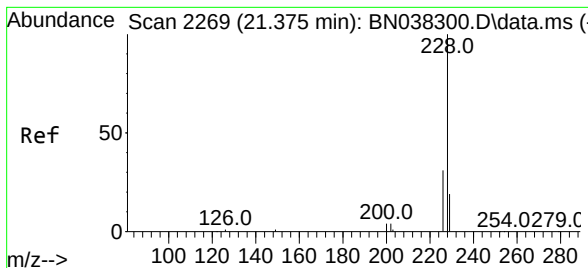
Tgt Ion:244 Resp: 8181
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 19.8 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

Tgt Ion:228 Resp: 14092
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.397 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038434.D

Acq: 16 Dec 2025 10:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

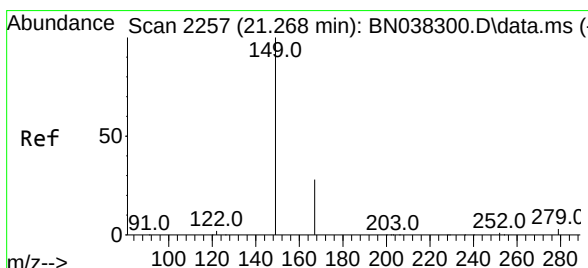
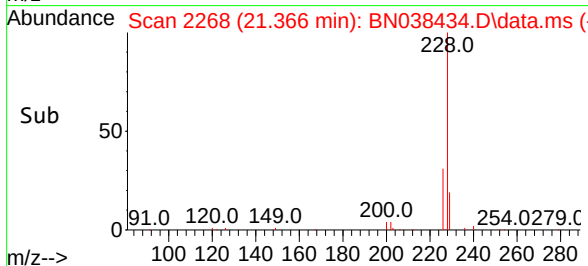
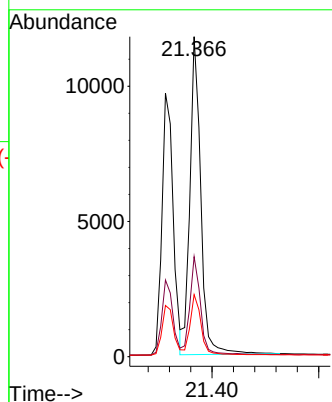
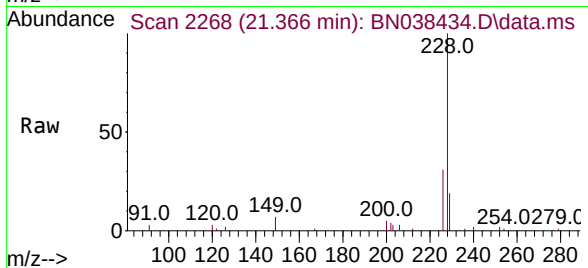
Tgt Ion:228 Resp: 16559

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038434.D

Acq: 16 Dec 2025 10:13

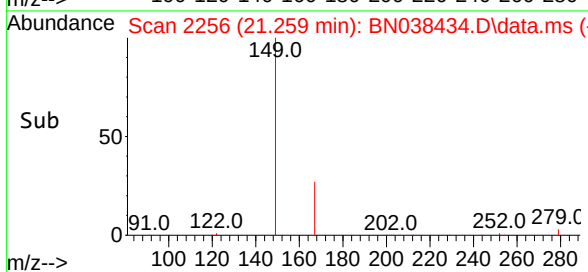
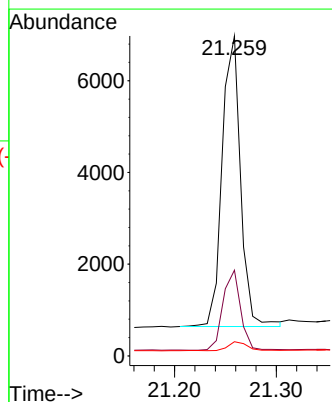
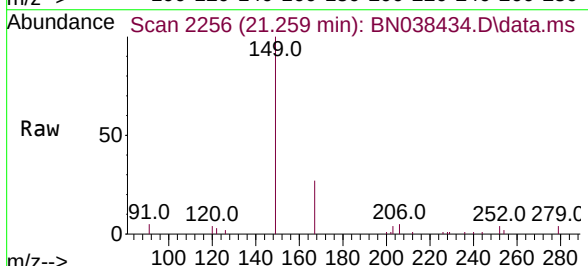
Tgt Ion:149 Resp: 7998

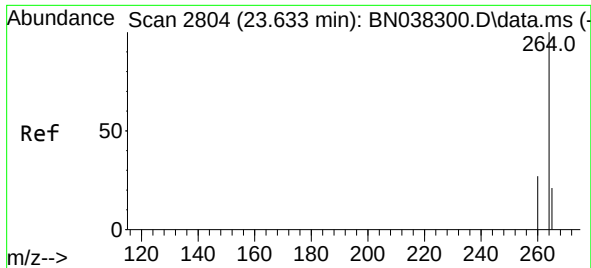
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.2 2.4 3.6

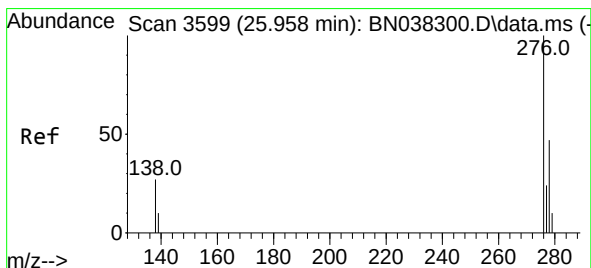
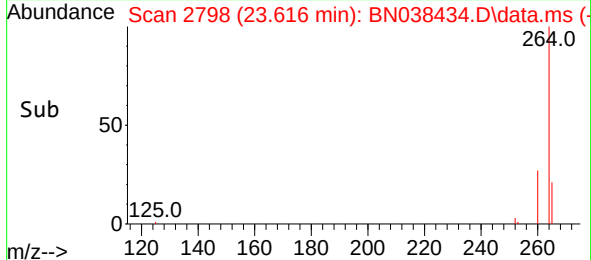
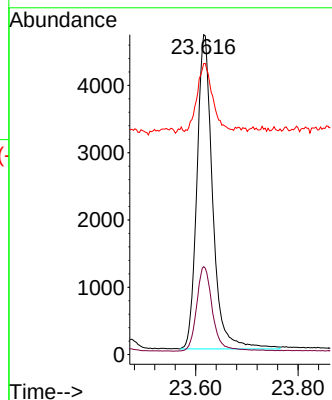
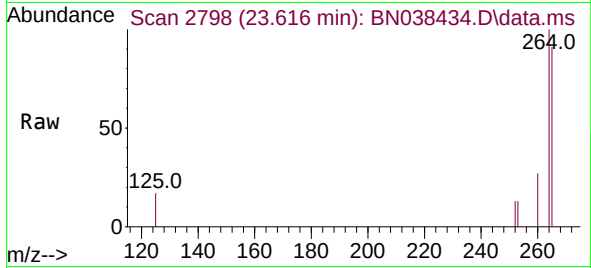




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

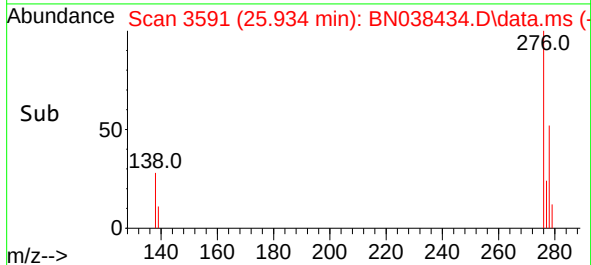
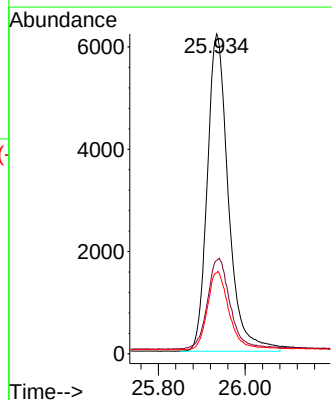
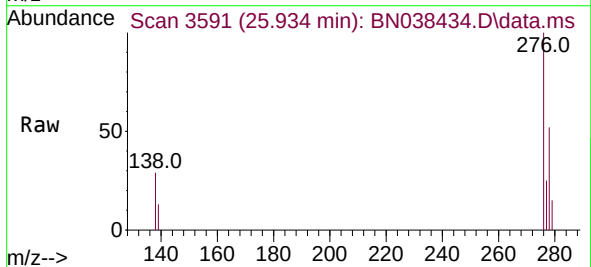
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

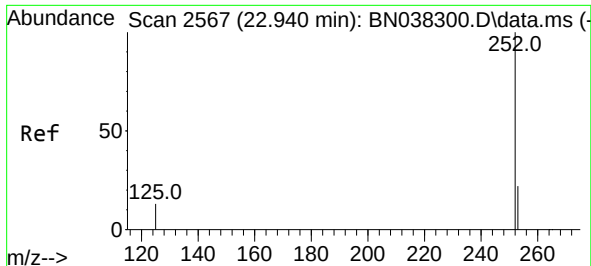
Tgt Ion:264 Resp: 9966
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.2 33.2
 265 91.0 80.2 120.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 25.934 min Scan# 3591
 Delta R.T. -0.029 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

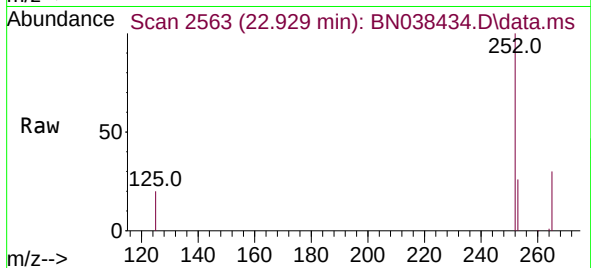
Tgt Ion:276 Resp: 20972
 Ion Ratio Lower Upper
 276 100
 138 30.7 23.6 35.4
 277 25.3 19.7 29.5



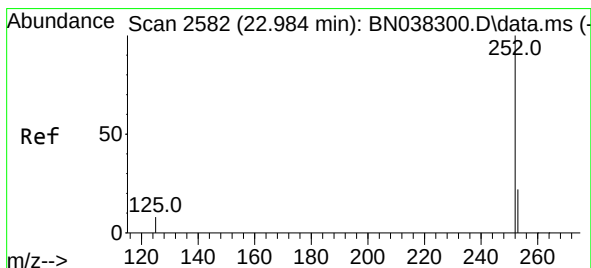
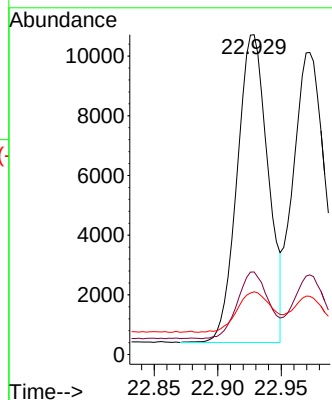
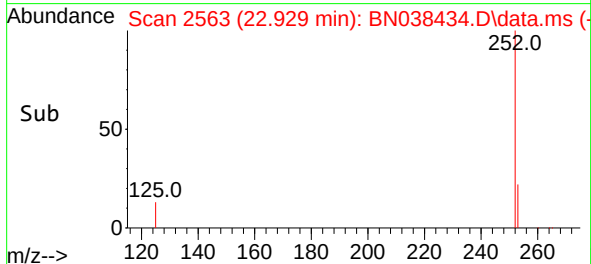


#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.929 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

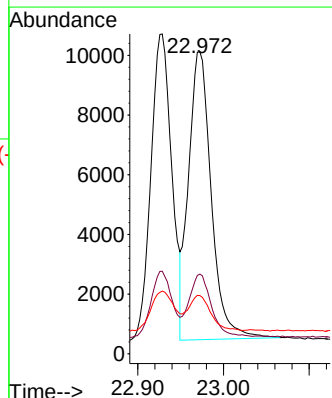
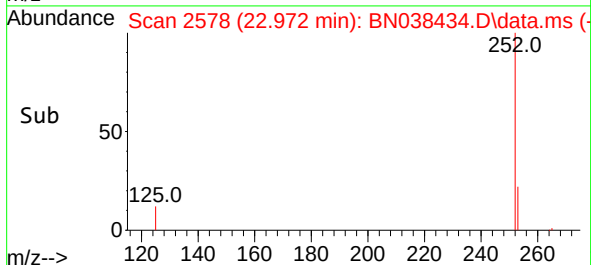
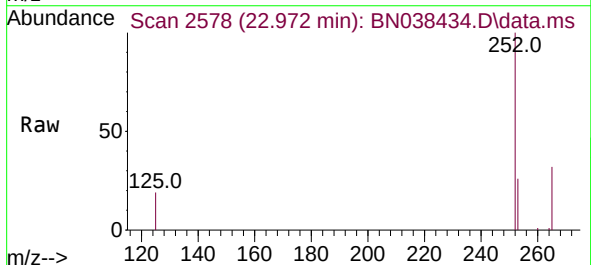


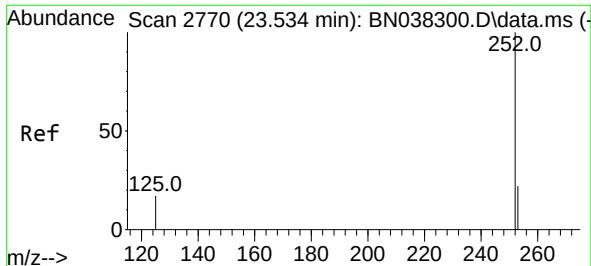
Tgt Ion:252 Resp: 17496
Ion Ratio Lower Upper
252 100
253 25.8 21.1 31.7
125 19.6 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.972 min Scan# 2578
Delta R.T. -0.018 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:252 Resp: 17788
Ion Ratio Lower Upper
252 100
253 26.4 21.4 32.0
125 19.3 16.2 24.2

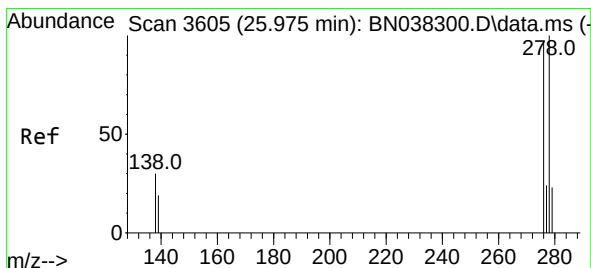
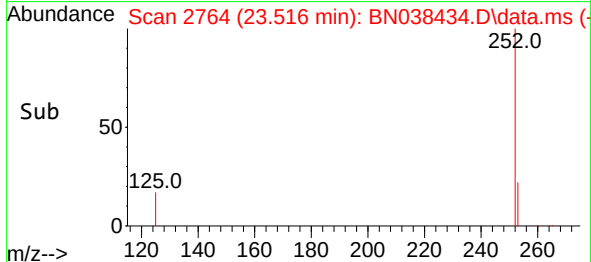
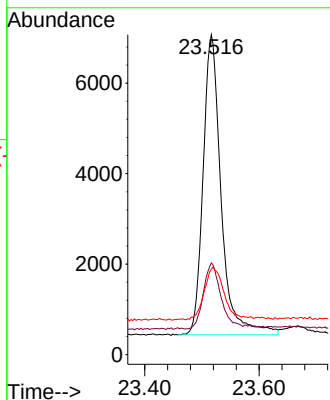
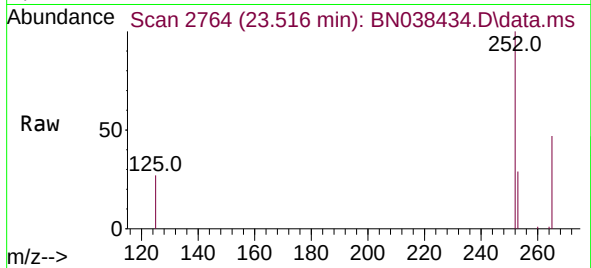




#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.516 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

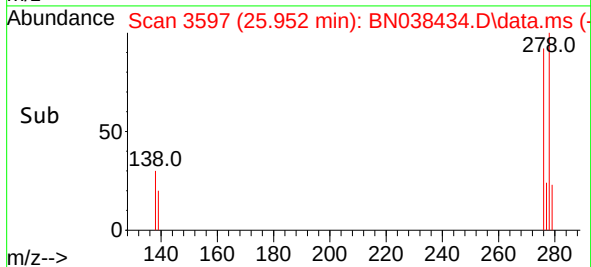
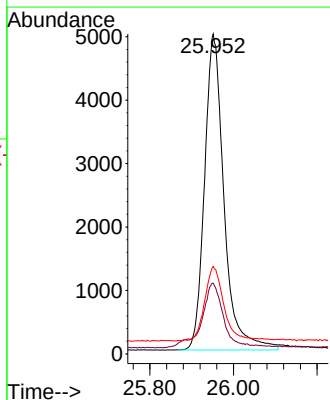
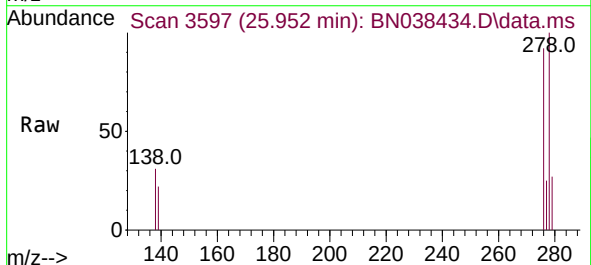
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

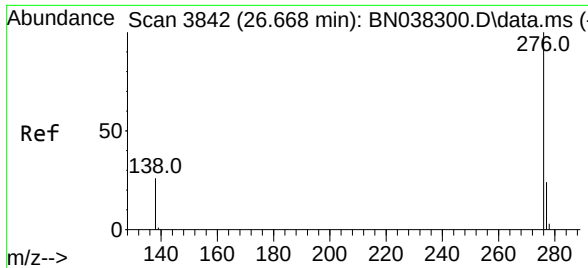
Tgt Ion:252 Resp: 14550
Ion Ratio Lower Upper
252 100
253 28.6 23.3 34.9
125 26.7 22.4 33.6



#40
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 25.952 min Scan# 3597
Delta R.T. -0.029 min
Lab File: BN038434.D
Acq: 16 Dec 2025 10:13

Tgt Ion:278 Resp: 16127
Ion Ratio Lower Upper
278 100
139 22.1 17.8 26.8
279 27.3 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.392 ng
 RT: 26.642 min Scan# 38
 Delta R.T. -0.035 min
 Lab File: BN038434.D
 Acq: 16 Dec 2025 10:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	17846
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.0	30.0
138	27.0	21.8	32.6

