

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038230.D
 Acq On : 01 Dec 2025 17:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 18:21:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

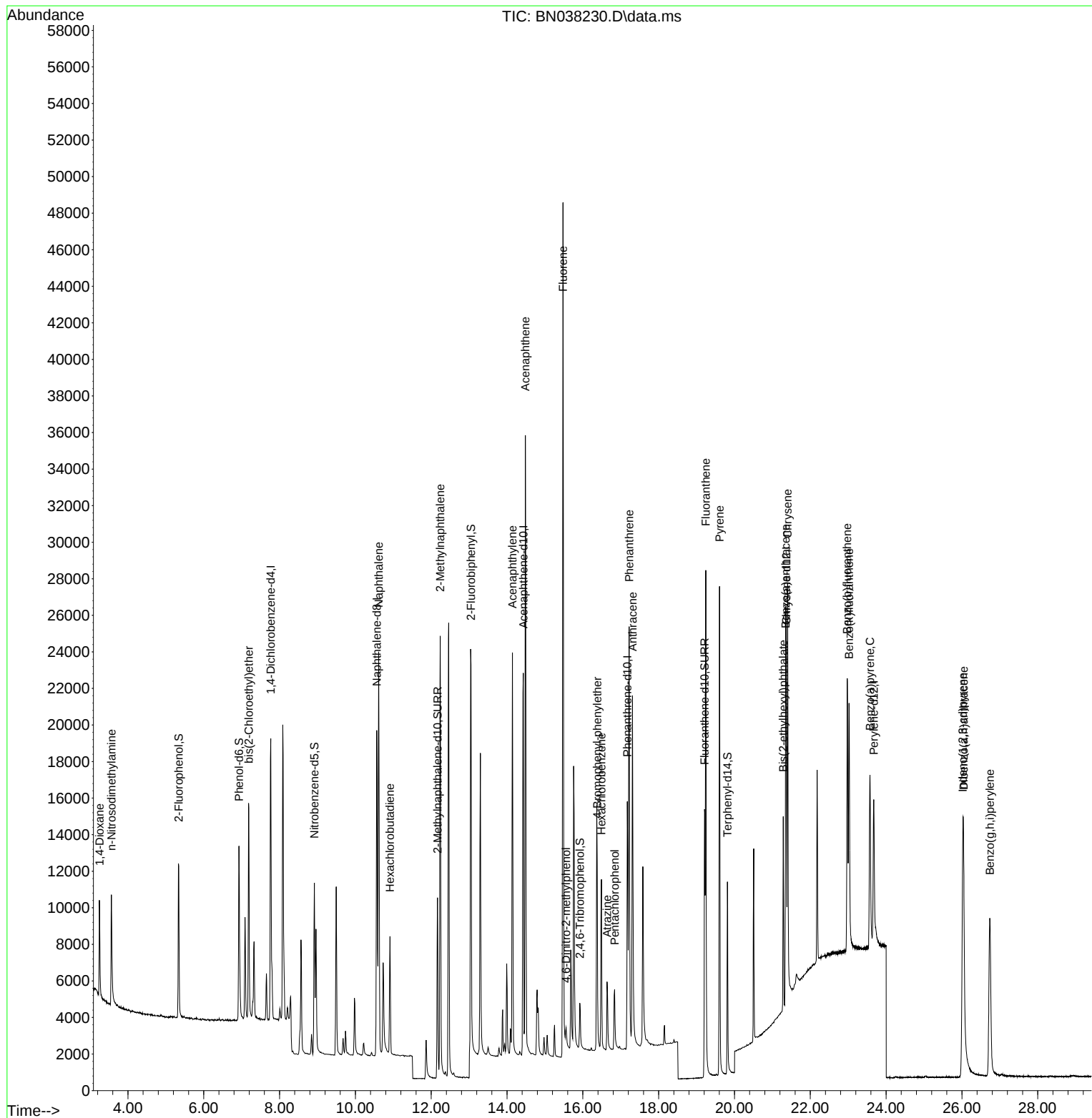
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	8054	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	24560	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	13292	0.400	ng	0.00
19) Phenanthrene-d10	17.173	188	21033	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	11703	0.400	ng	0.00
35) Perylene-d12	23.674	264	11756	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	7599	0.404	ng	0.00
5) Phenol-d6	6.930	99	9694	0.412	ng	0.00
8) Nitrobenzene-d5	8.918	82	7786	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	14508	0.416	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1841	0.440	ng	-0.01
15) 2-Fluorobiphenyl	13.051	172	22013	0.429	ng	0.00
27) Fluoranthene-d10	19.211	212	17901	0.392	ng	0.00
31) Terphenyl-d14	19.815	244	11251	0.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	3634	0.428	ng	99
3) n-Nitrosodimethylamine	3.564	42	4349	0.416	ng	98
6) bis(2-Chloroethyl)ether	7.190	93	9627	0.428	ng	98
9) Naphthalene	10.616	128	28944	0.424	ng	99
10) Hexachlorobutadiene	10.914	225	5122	0.442	ng	# 100
12) 2-Methylnaphthalene	12.238	142	18811	0.419	ng	98
16) Acenaphthylene	14.142	152	24999	0.421	ng	99
17) Acenaphthene	14.484	154	17563	0.424	ng	100
18) Fluorene	15.478	166	22309	0.416	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	909	0.563	ng	# 49
21) 4-Bromophenyl-phenylether	16.379	248	6262	0.430	ng	94
22) Hexachlorobenzene	16.491	284	7993	0.446	ng	100
23) Atrazine	16.640	200	3766	0.405	ng	# 93
24) Pentachlorophenol	16.838	266	2201	0.448	ng	97
25) Phenanthrene	17.223	178	27475	0.416	ng	99
26) Anthracene	17.310	178	23318	0.414	ng	99
28) Fluoranthene	19.243	202	25815	0.406	ng	99
30) Pyrene	19.606	202	25312	0.433	ng	100
32) Benzo(a)anthracene	21.348	228	16944	0.428	ng	100
33) Chrysene	21.402	228	20596	0.440	ng	97
34) Bis(2-ethylhexyl)phtha...	21.286	149	9347	0.431	ng	99
36) Indeno(1,2,3-cd)pyrene	26.022	276	23141	0.425	ng	97
37) Benzo(b)fluoranthene	22.975	252	19476	0.404	ng	98
38) Benzo(k)fluoranthene	23.022	252	19637	0.391	ng	99
39) Benzo(a)pyrene	23.575	252	16399	0.405	ng	97
40) Dibenzo(a,h)anthracene	26.042	278	17617	0.428	ng	97
41) Benzo(g,h,i)perylene	26.738	276	20554	0.418	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038230.D
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Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

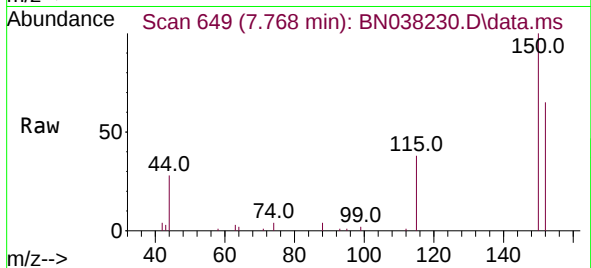
Quant Time: Dec 01 18:21:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
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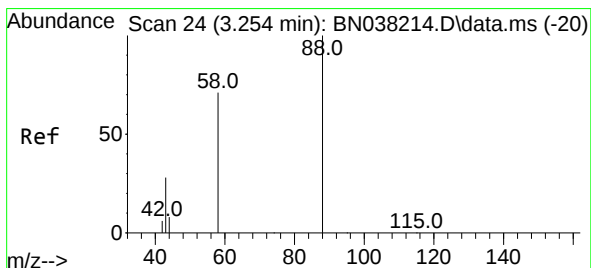
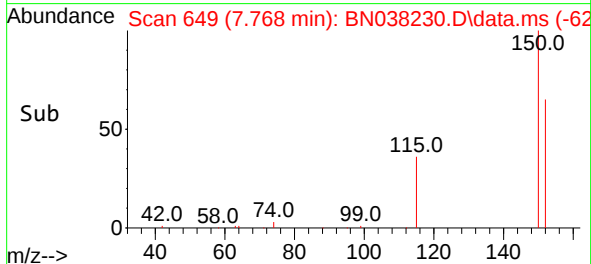
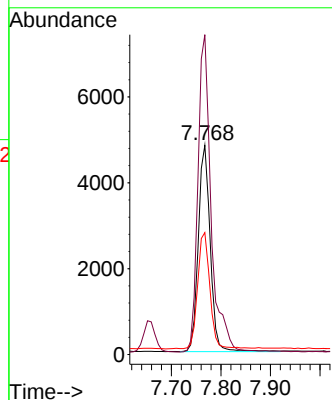


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038230.D
 Acq: 01 Dec 2025 17:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

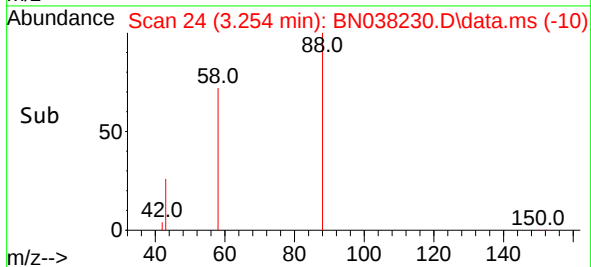
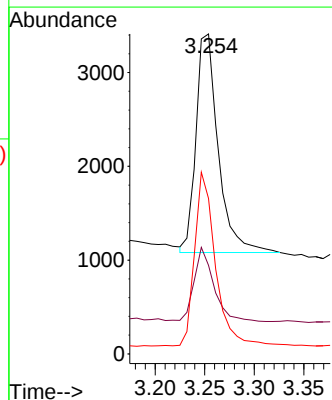
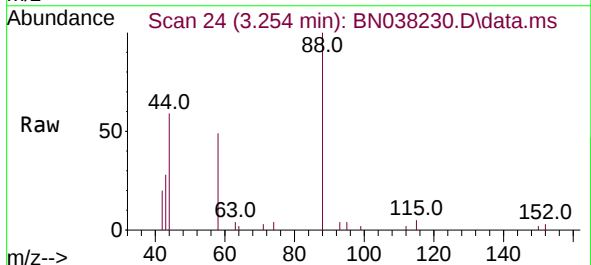


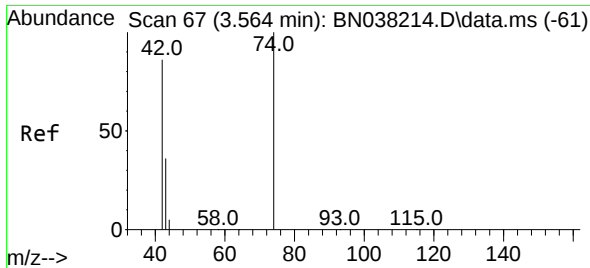
Tgt Ion:152 Resp: 8054
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.3 187.9
 115 58.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.428 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038230.D
 Acq: 01 Dec 2025 17:51

Tgt Ion: 88 Resp: 3634
 Ion Ratio Lower Upper
 88 100
 43 30.2 24.8 37.2
 58 75.3 61.1 91.7

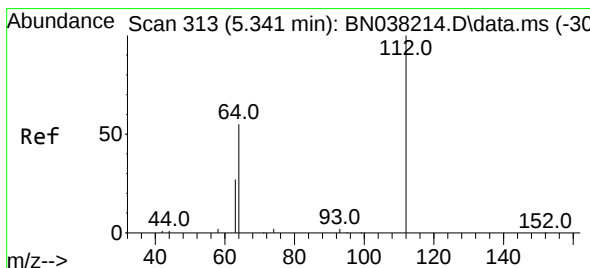
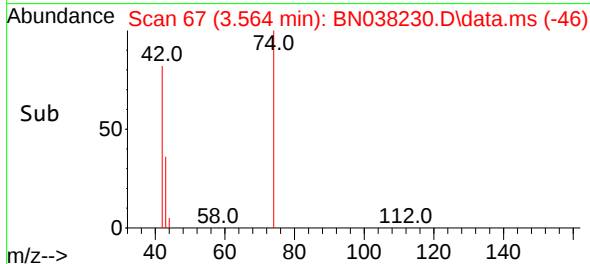
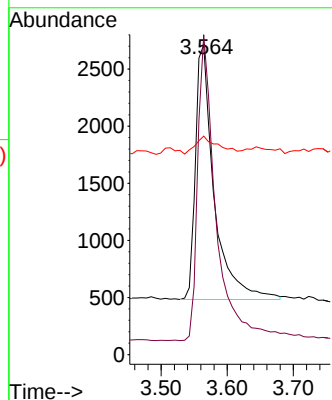
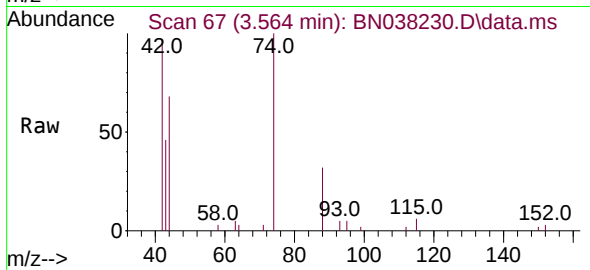




#3
n-Nitrosodimethylamine
Concen: 0.416 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

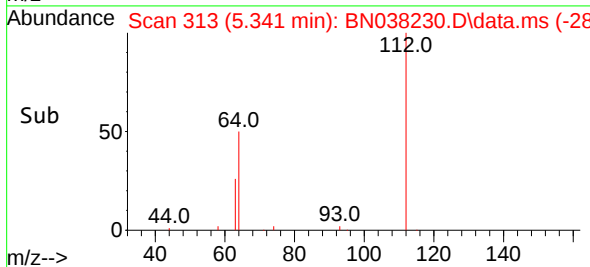
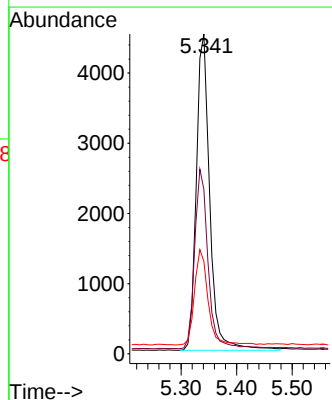
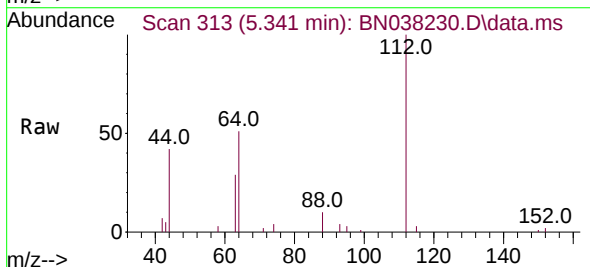
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

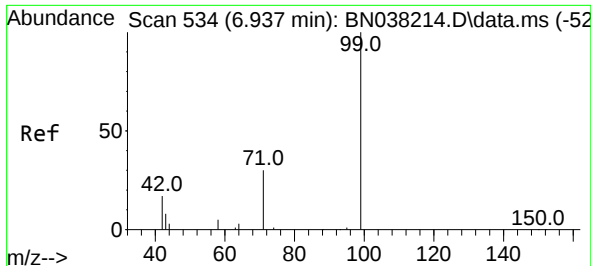
Tgt Ion: 42 Resp: 4349
Ion Ratio Lower Upper
42 100
74 118.4 96.2 144.2
44 8.3 8.0 12.0



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion: 112 Resp: 7599
Ion Ratio Lower Upper
112 100
64 56.4 45.0 67.4
63 30.4 23.2 34.8

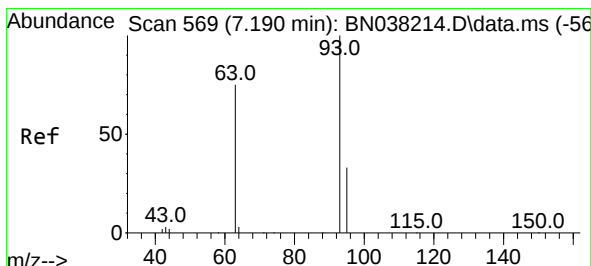
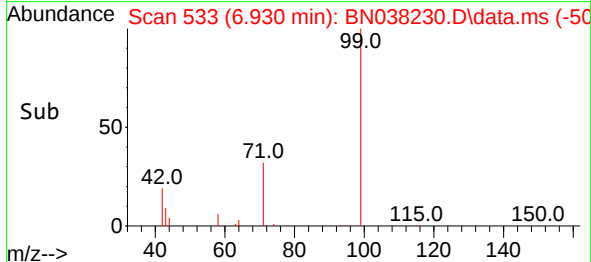
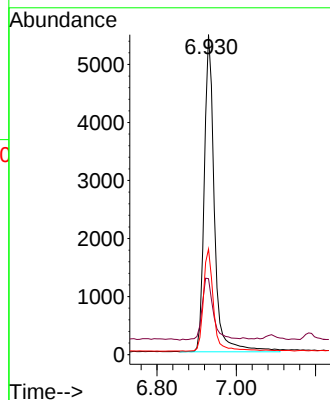
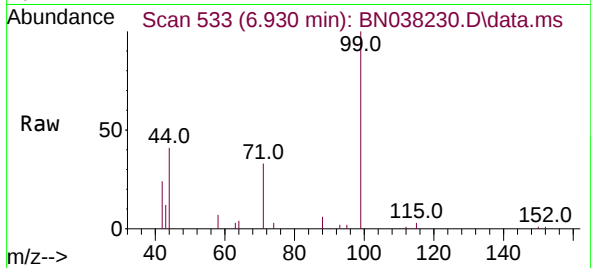




#5
Phenol-d6
Concen: 0.412 ng
RT: 6.930 min Scan# 534
Delta R.T. -0.007 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

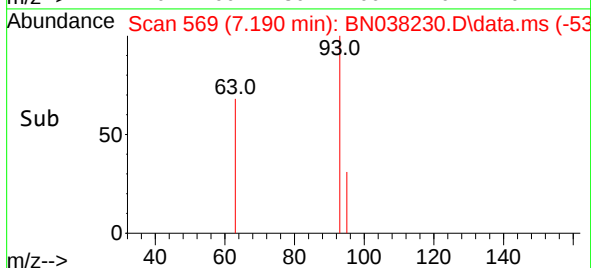
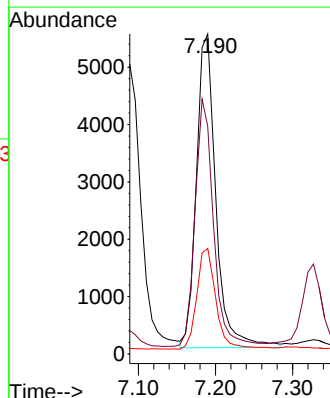
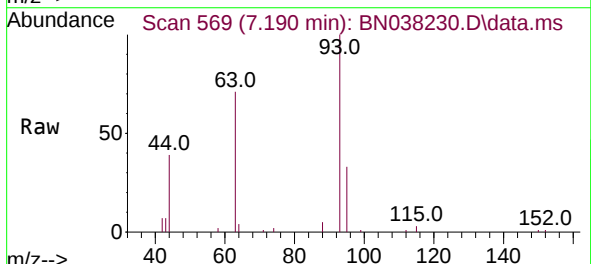
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

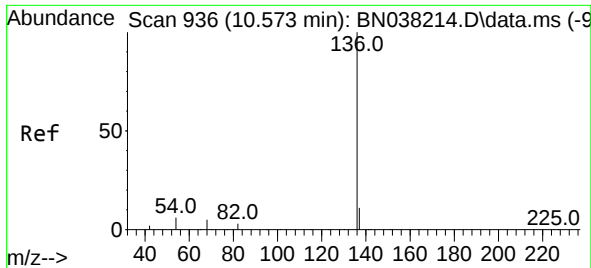
Tgt Ion:	99	Resp:	9694
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	31.9	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	93	Resp:	9627
Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.1	87.1
95	31.3	25.1	37.7

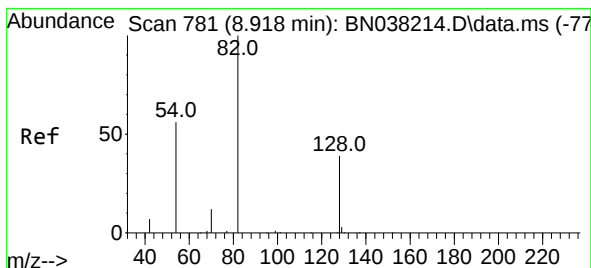
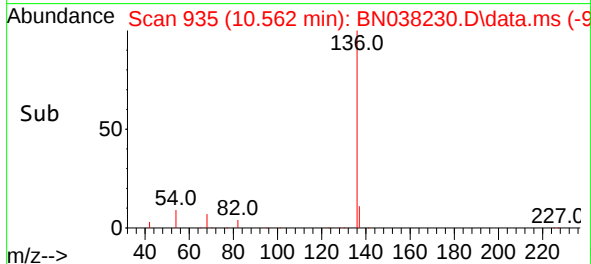
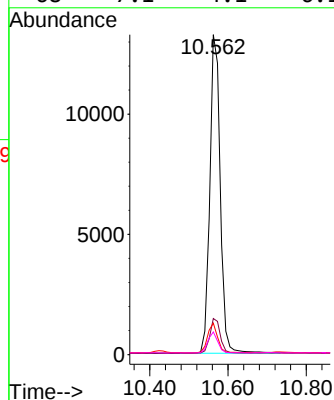
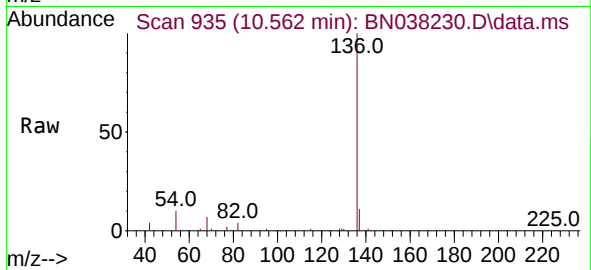




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

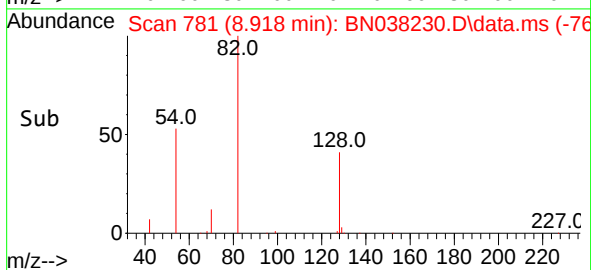
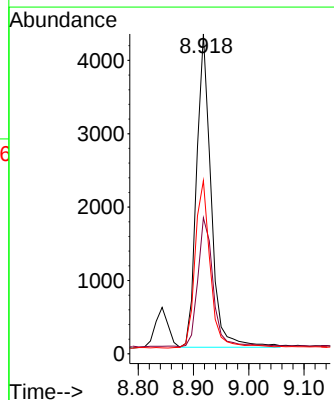
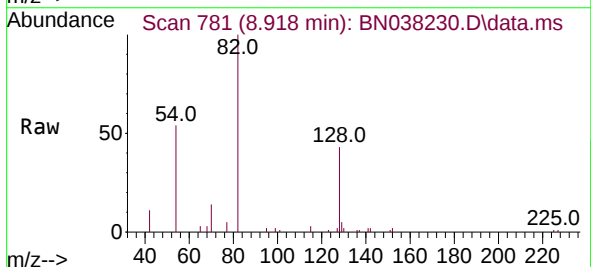
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

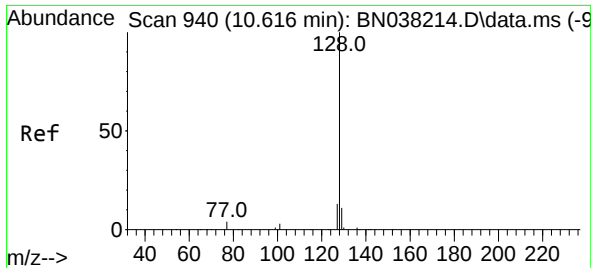
Tgt Ion:	136	Resp:	24560
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	9.8	5.4	8.0#
68	7.1	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	82	Resp:	7786
Ion Ratio	Lower	Upper	
82	100		
128	42.5	32.6	48.8
54	54.1	45.4	68.0

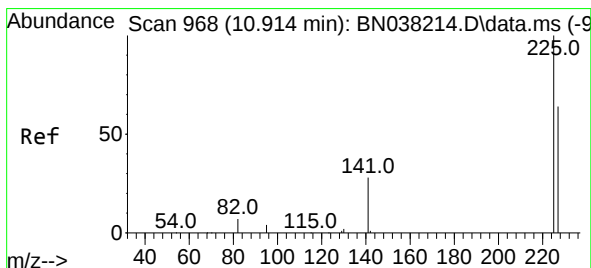
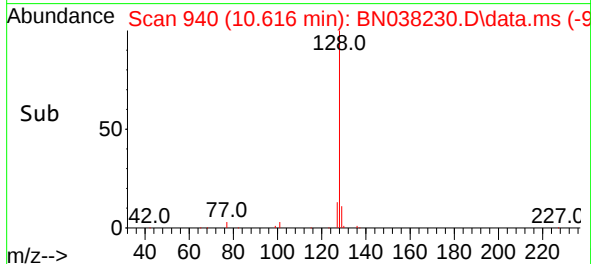
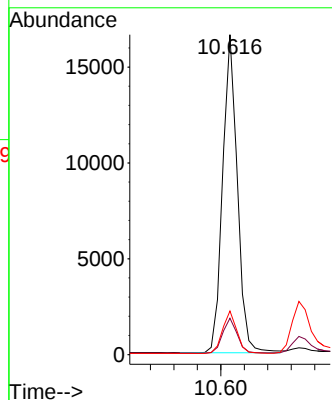
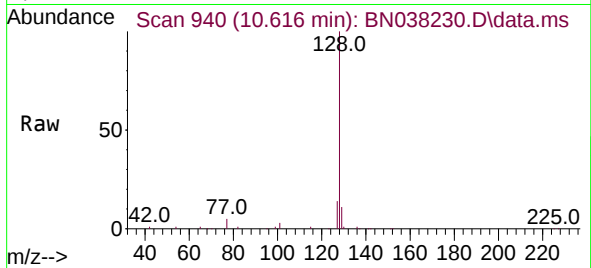




#9
Naphthalene
Concen: 0.424 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

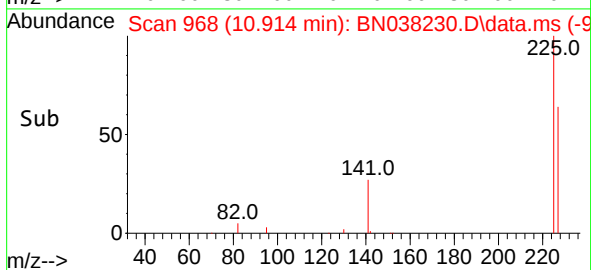
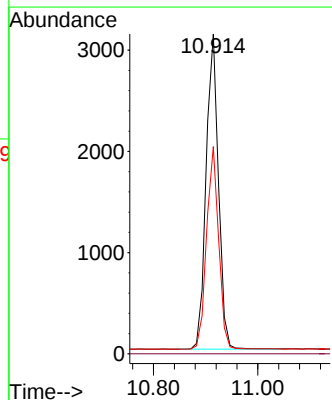
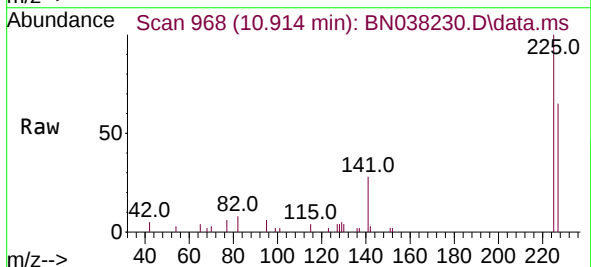
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

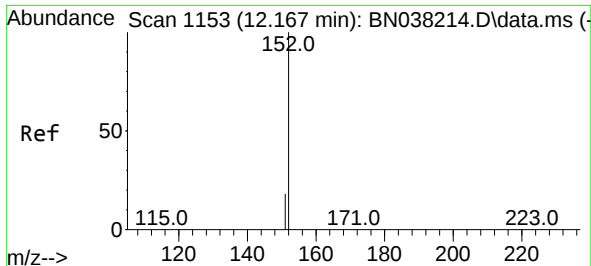
Tgt Ion:	128	Resp:	28944
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.6	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 10.914 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	225	Resp:	5122
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	50.5	75.7

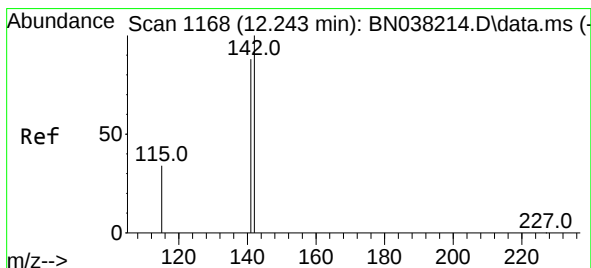
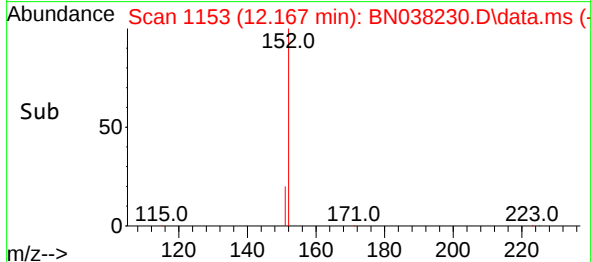
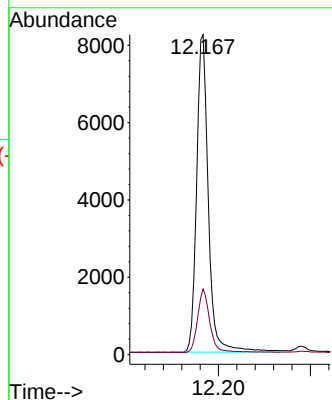
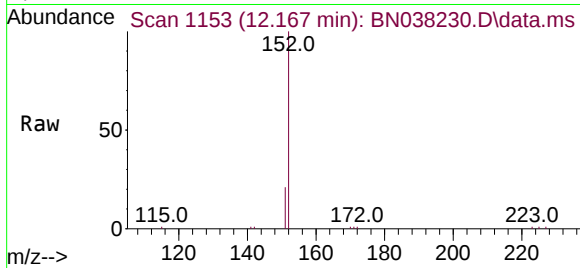




#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

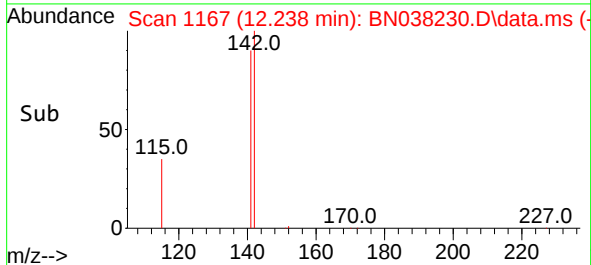
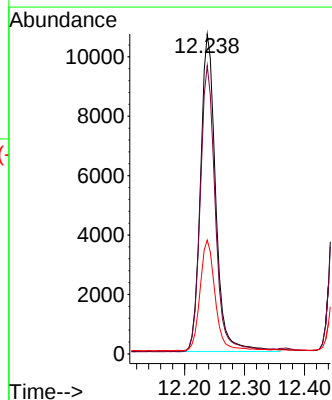
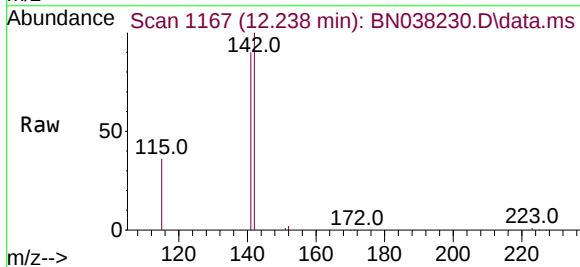
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

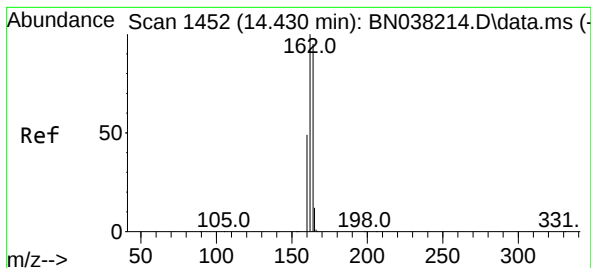
Tgt Ion:152 Resp: 14508
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.238 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:142 Resp: 18811
Ion Ratio Lower Upper
142 100
141 90.1 70.9 106.3
115 35.6 27.7 41.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.430 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

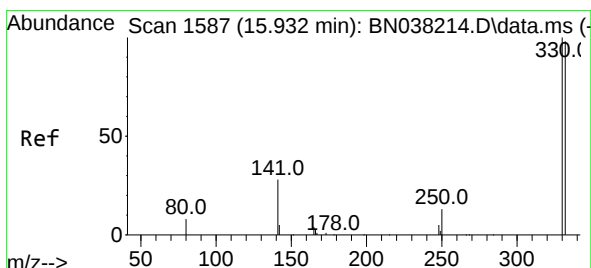
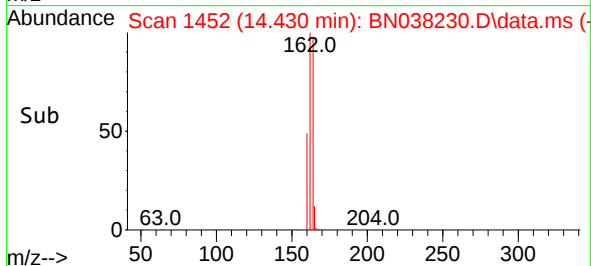
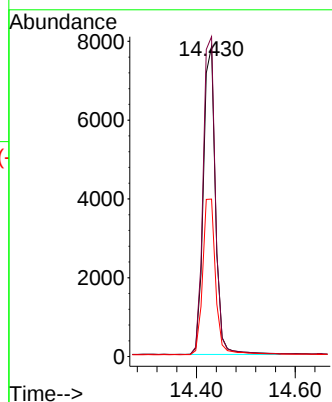
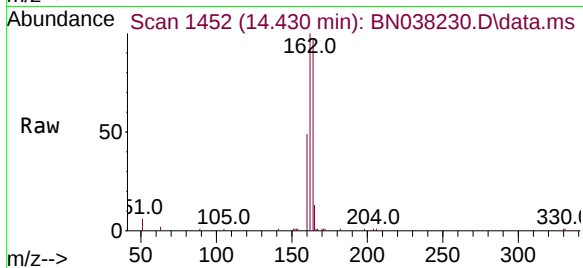
Tgt Ion:164 Resp: 13292

Ion Ratio Lower Upper

164 100

162 103.2 83.8 125.8

160 50.8 41.6 62.4



#14

2,4,6-Tribromophenol

Concen: 0.440 ng

RT: 15.920 min Scan# 1586

Delta R.T. -0.012 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

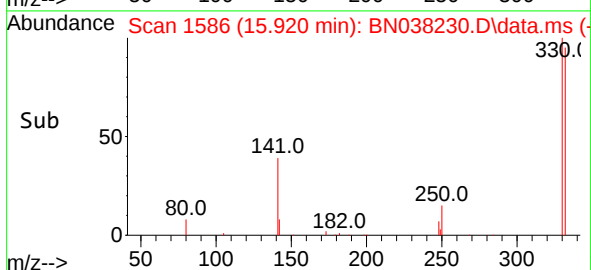
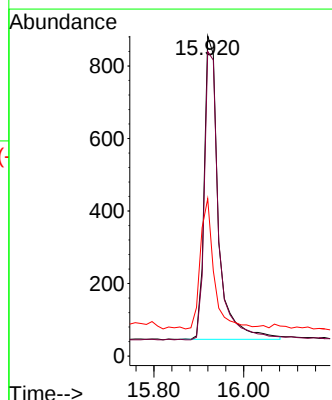
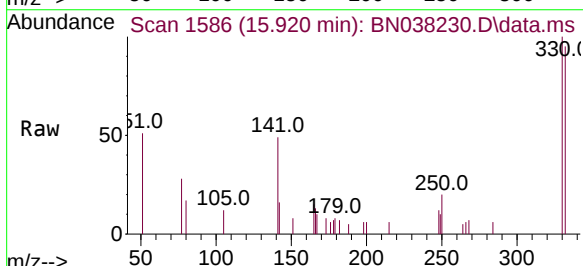
Tgt Ion:330 Resp: 1841

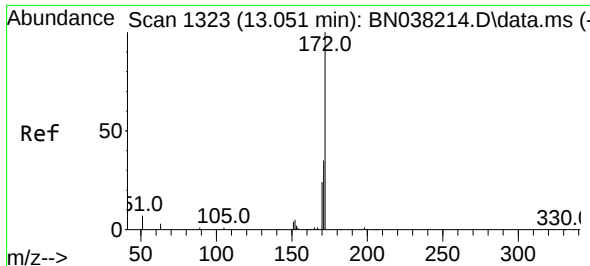
Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.6

141 41.4 33.0 49.4

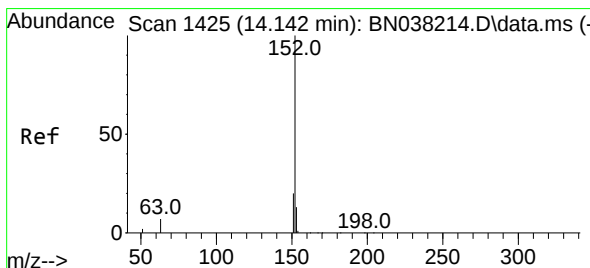
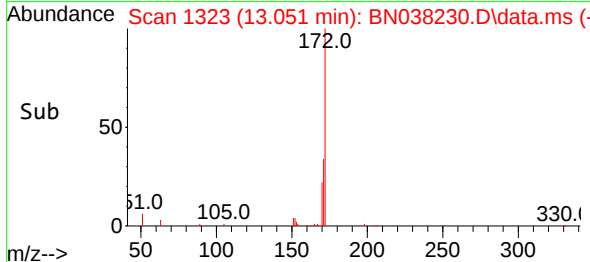
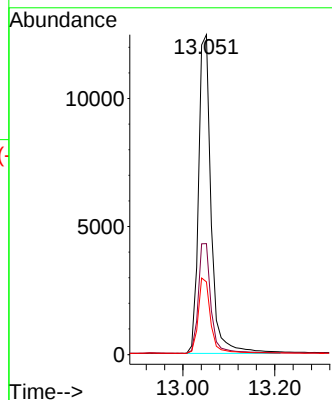
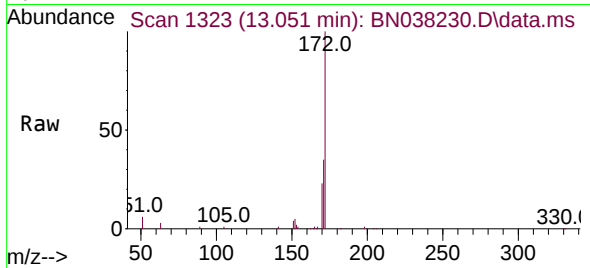




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

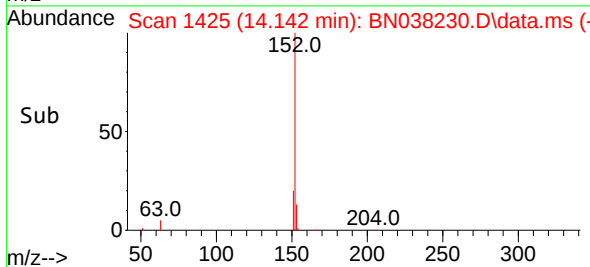
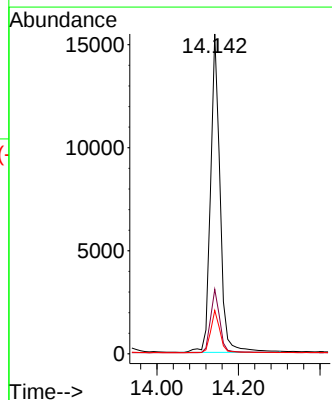
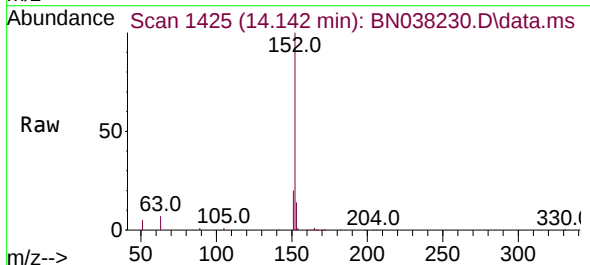
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

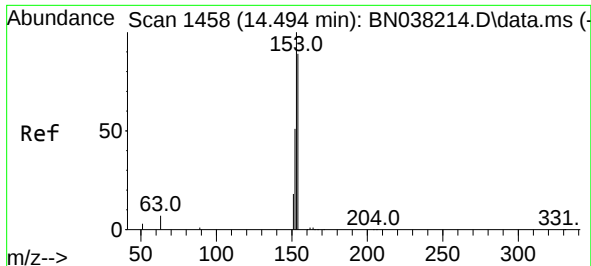
Tgt Ion:	172	Resp:	22013
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.1	42.1
170	22.7	19.1	28.7



#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:	152	Resp:	24999
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.6	23.4
153	13.0	10.6	15.8

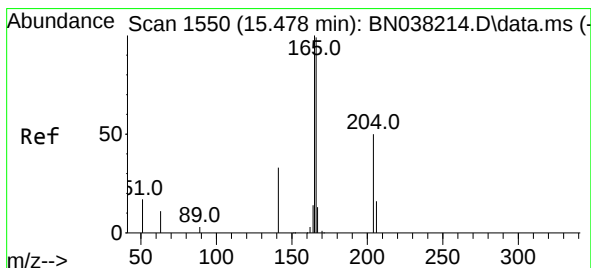
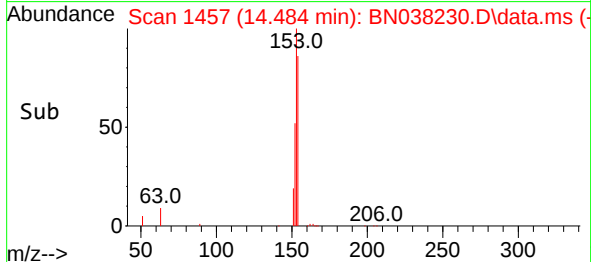
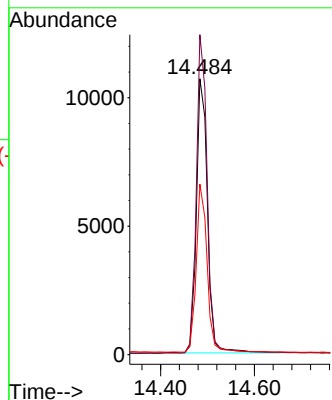
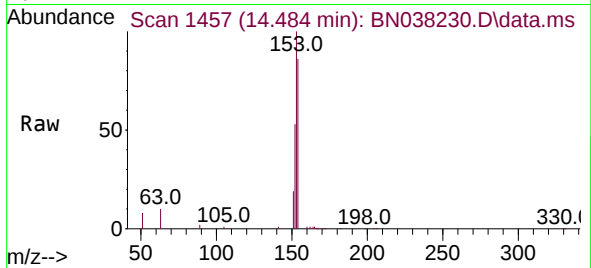




#17
Acenaphthene
Concen: 0.424 ng
RT: 14.484 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

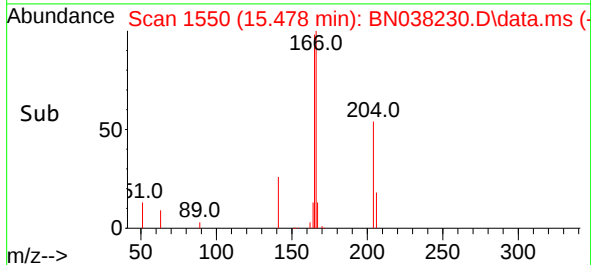
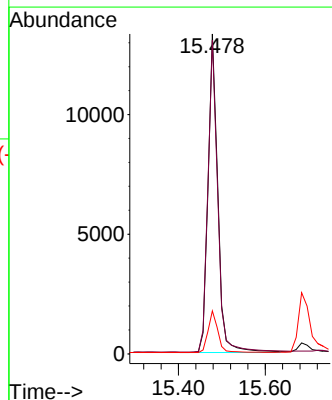
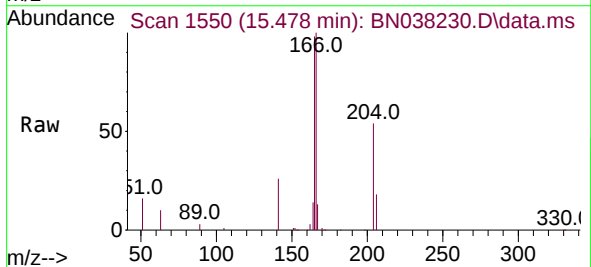
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

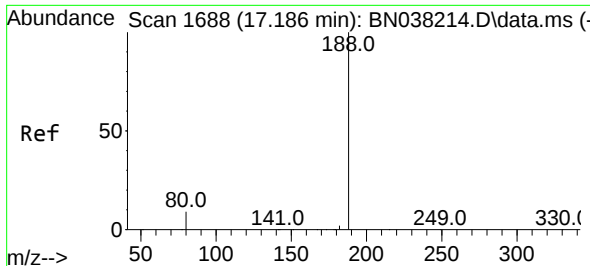
Tgt Ion:154 Resp: 17563
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 60.2 48.2 72.2



#18
Fluorene
Concen: 0.416 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:166 Resp: 22309
Ion Ratio Lower Upper
166 100
165 99.2 78.7 118.1
167 13.0 10.9 16.3

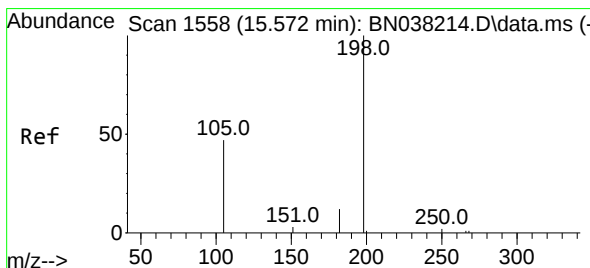
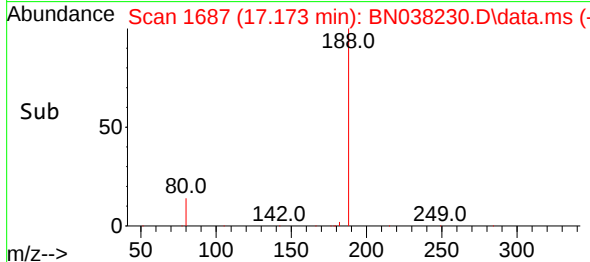
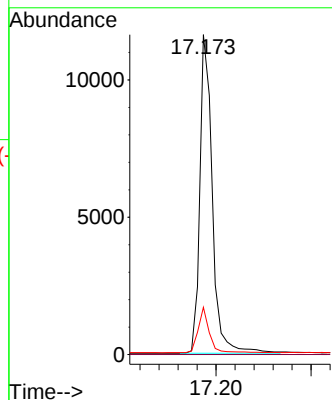
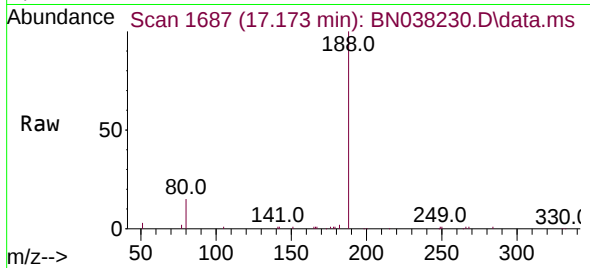




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

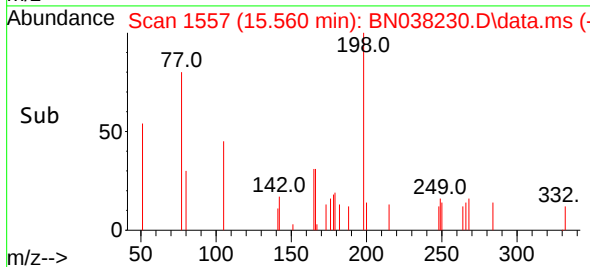
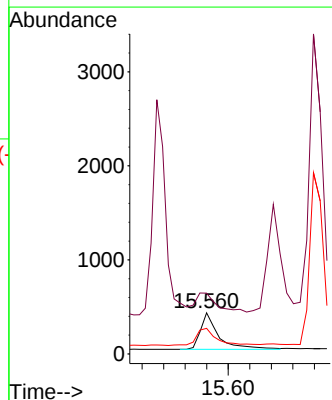
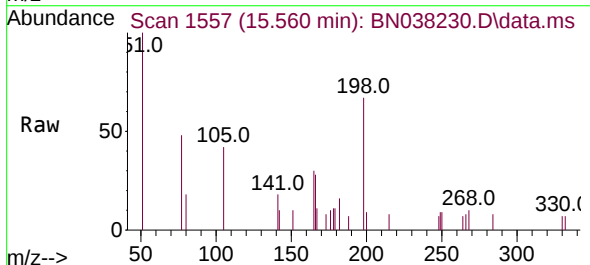
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

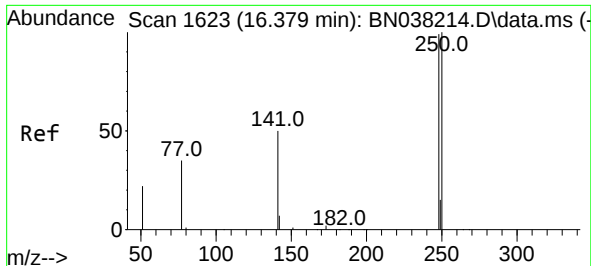
Tgt Ion:188 Resp: 21033
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.7 11.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.563 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:198 Resp: 909
Ion Ratio Lower Upper
198 100
51 148.2 205.1 307.7#
105 62.4 61.6 92.4

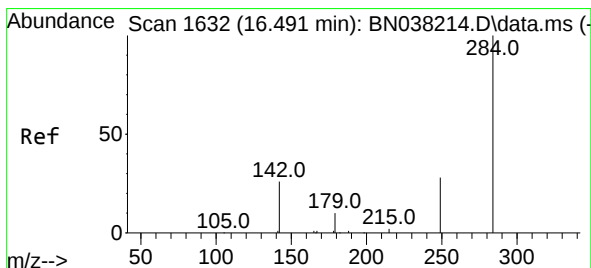
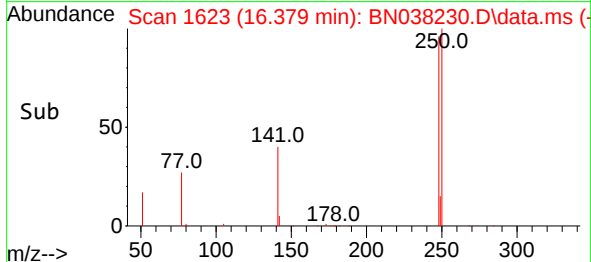
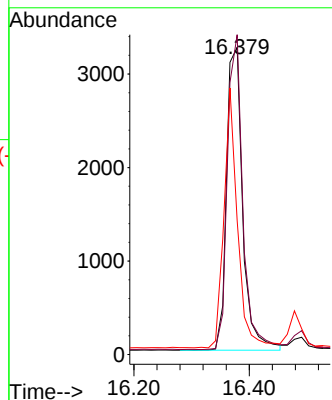
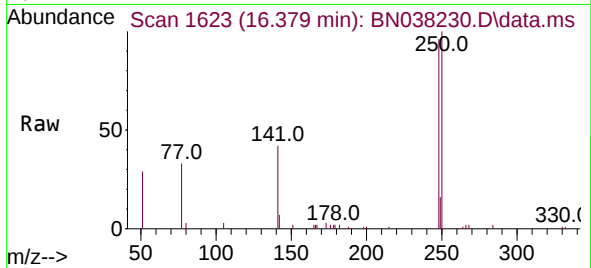




#21
4-Bromophenyl-phenylether
Concen: 0.430 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

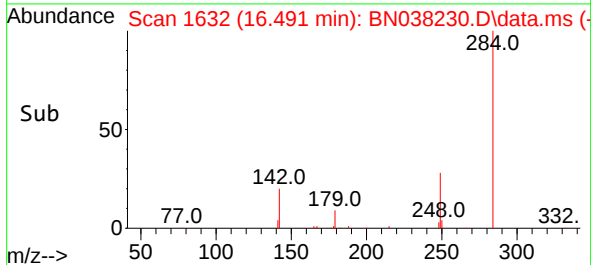
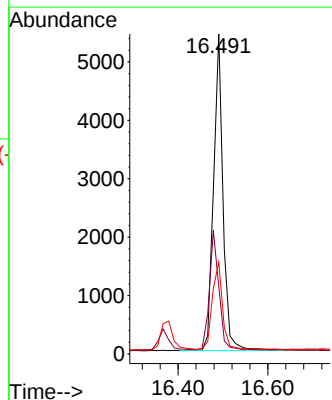
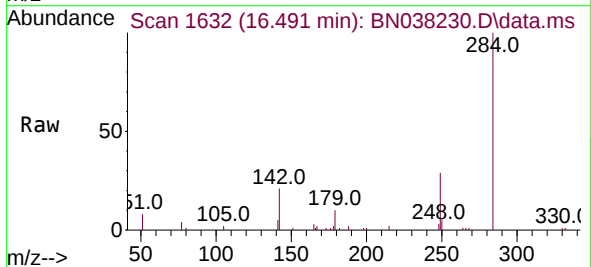
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

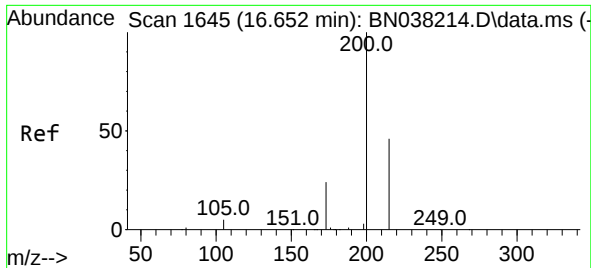
Tgt Ion:248 Resp: 6262
Ion Ratio Lower Upper
248 100
250 104.1 80.8 121.2
141 43.6 41.0 61.6



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:284 Resp: 7993
Ion Ratio Lower Upper
284 100
142 38.0 30.5 45.7
249 29.9 23.8 35.8

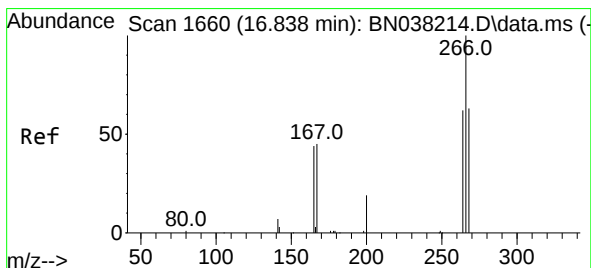
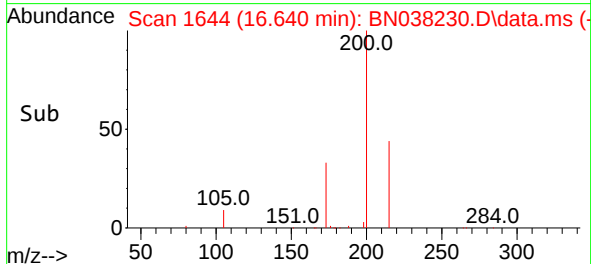
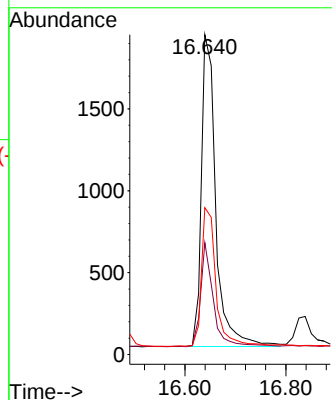
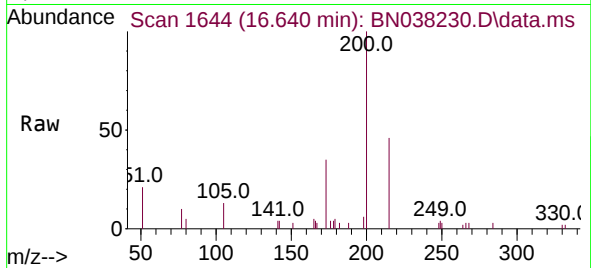




#23
Atrazine
Concen: 0.405 ng
RT: 16.640 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

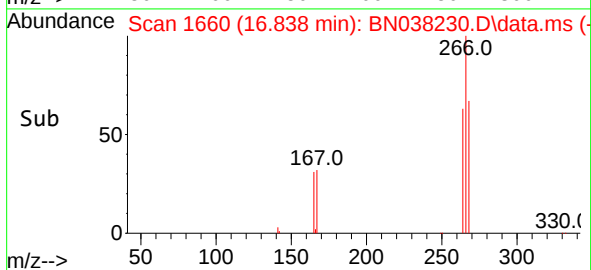
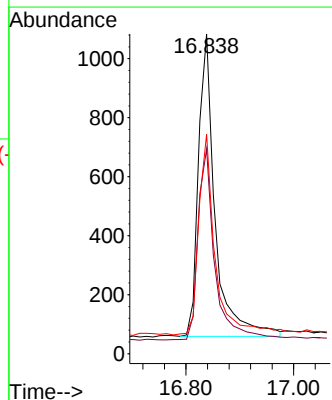
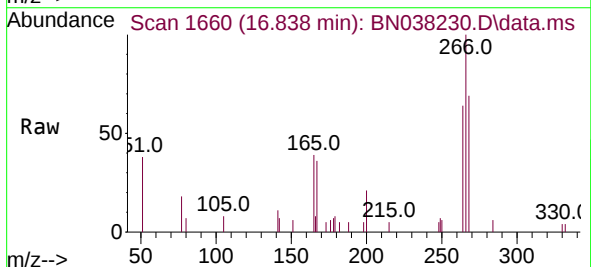
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

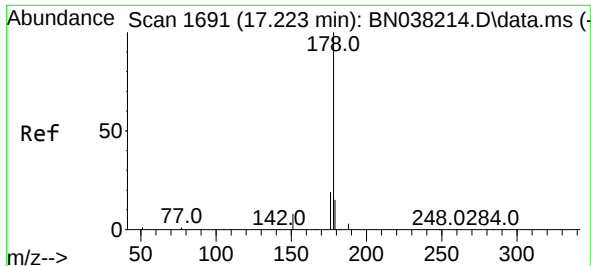
Tgt Ion:200 Resp: 3766
Ion Ratio Lower Upper
200 100
173 35.0 21.0 31.6#
215 45.9 37.8 56.8



#24
Pentachlorophenol
Concen: 0.448 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:266 Resp: 2201
Ion Ratio Lower Upper
266 100
264 64.0 48.9 73.3
268 65.1 50.2 75.2

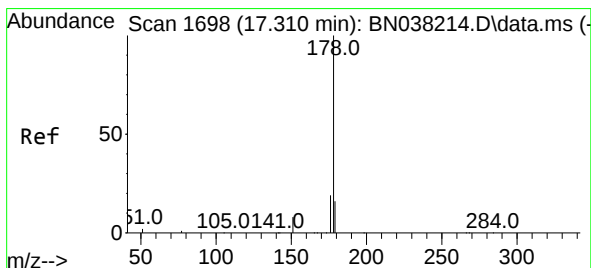
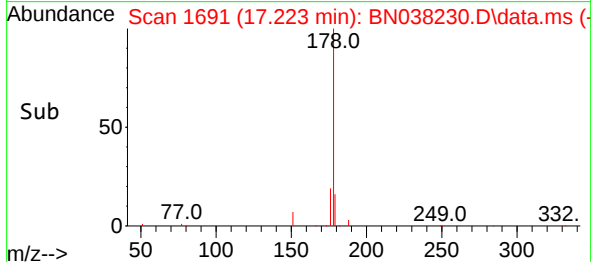
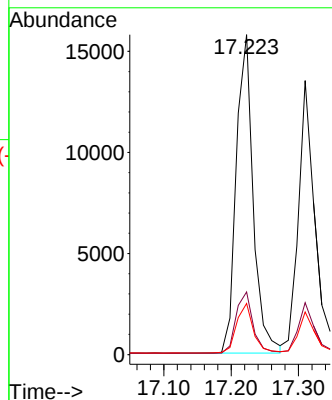
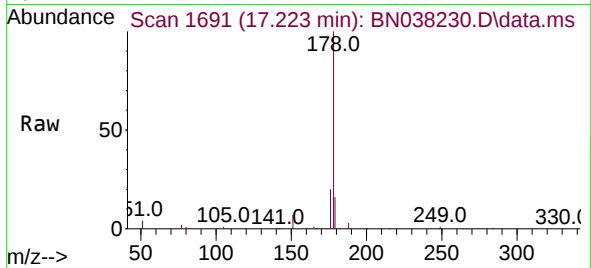




#25
Phenanthrene
Concen: 0.416 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

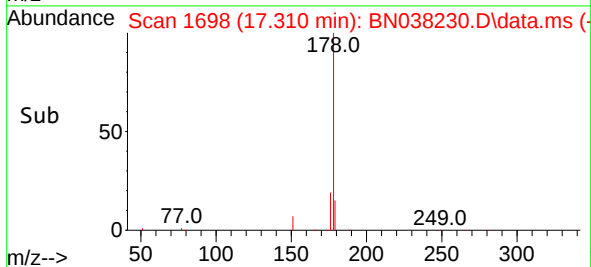
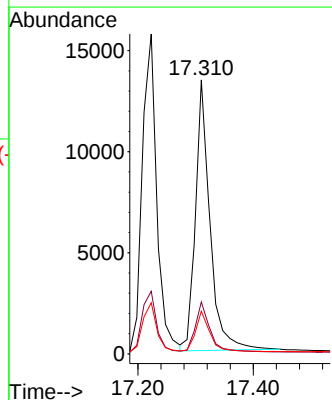
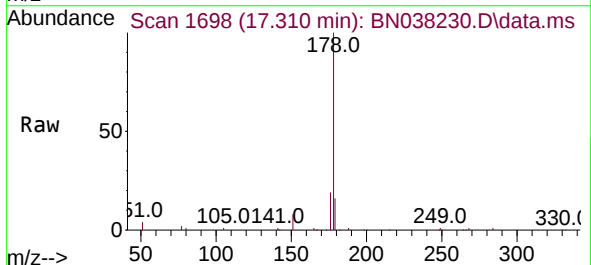
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

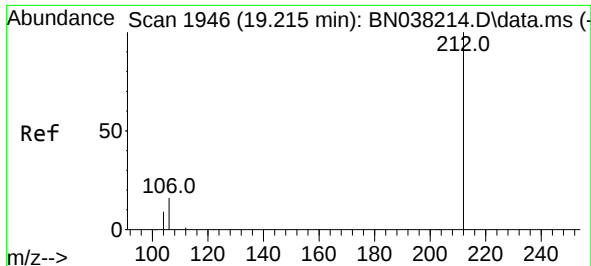
Tgt Ion:178 Resp: 27475
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.0 18.0



#26
Anthracene
Concen: 0.414 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:178 Resp: 23318
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.3 18.5

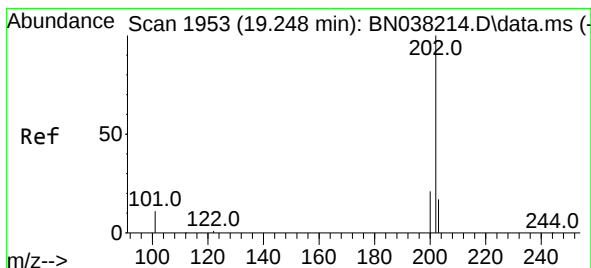
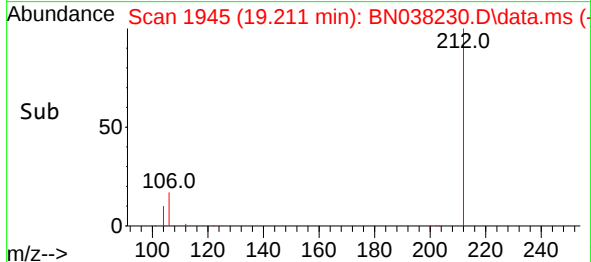
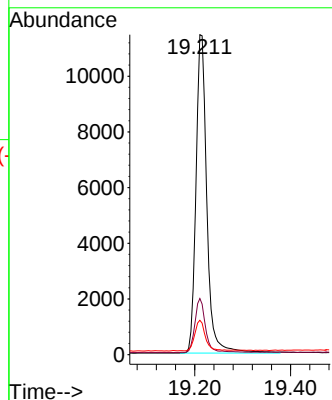
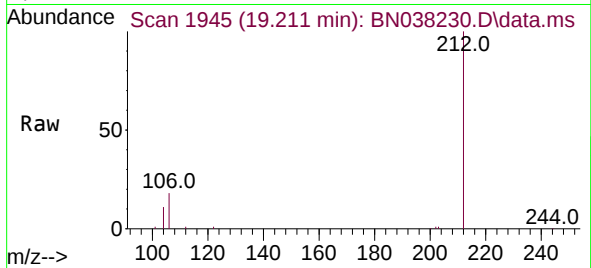




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

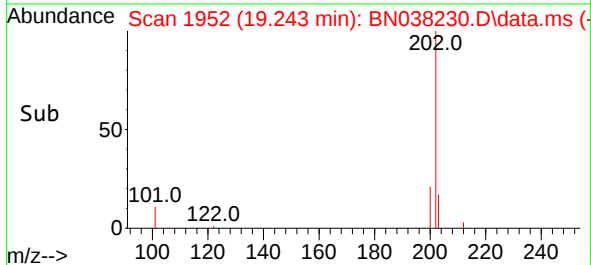
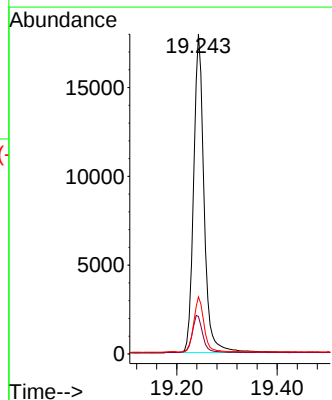
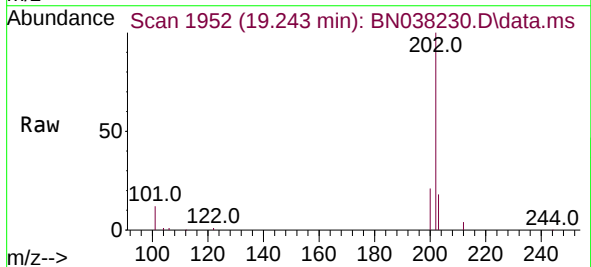
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

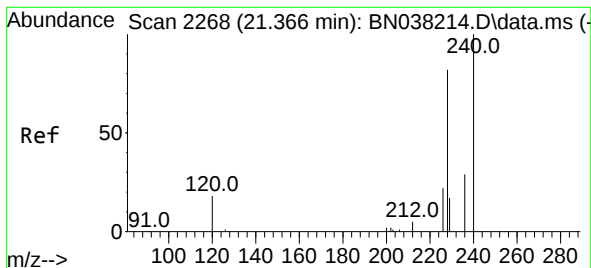
Tgt Ion:212 Resp: 17901
Ion Ratio Lower Upper
212 100
106 16.5 12.7 19.1
104 9.4 7.3 10.9



#28
Fluoranthene
Concen: 0.406 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:202 Resp: 25815
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.366 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

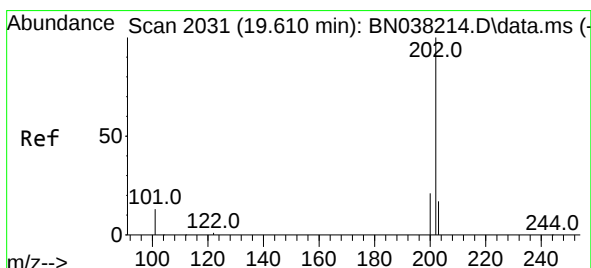
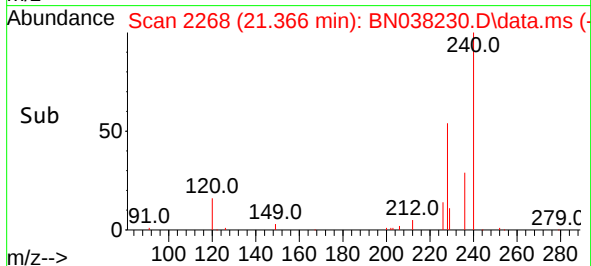
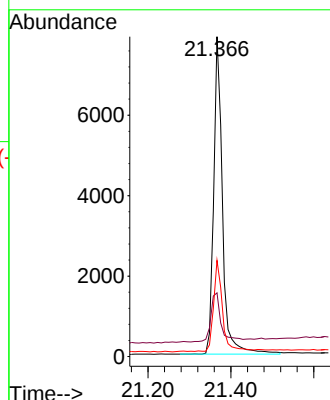
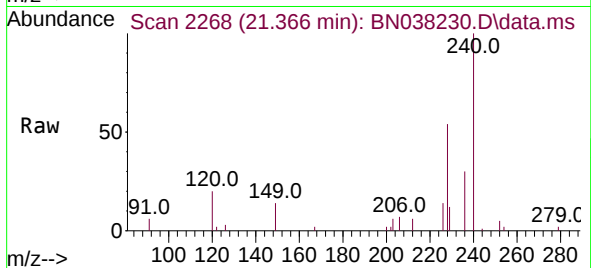
Tgt Ion:240 Resp: 11703

Ion Ratio Lower Upper

240 100

120 19.9 18.1 27.1

236 30.1 24.2 36.4



#30

Pyrene

Concen: 0.433 ng

RT: 19.606 min Scan# 2030

Delta R.T. -0.005 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

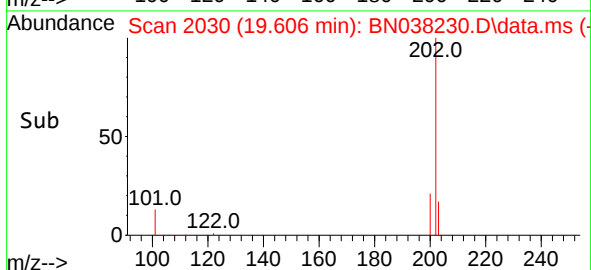
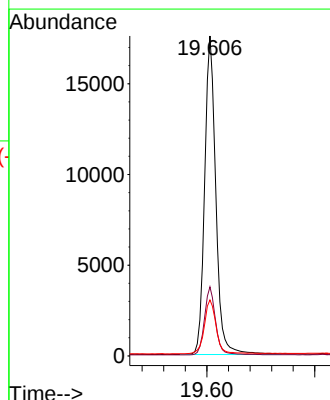
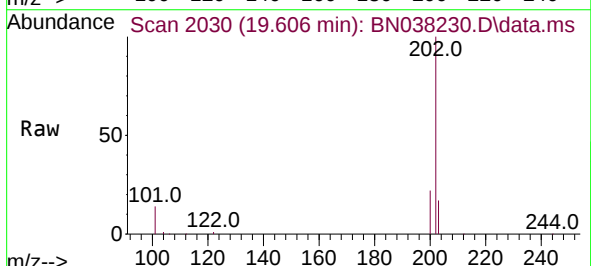
Tgt Ion:202 Resp: 25312

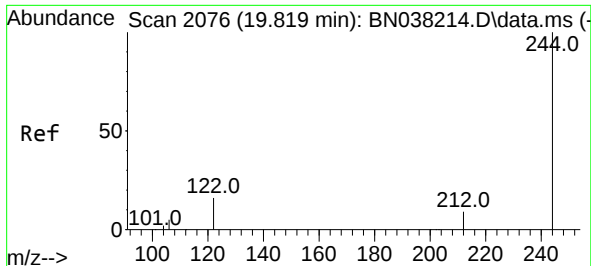
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.4 21.6

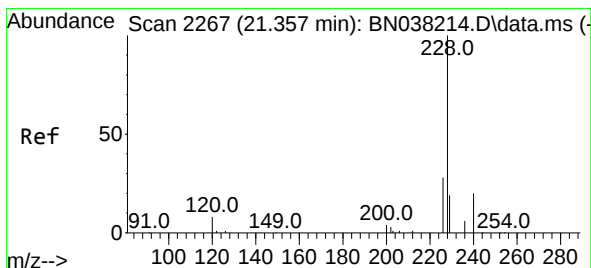
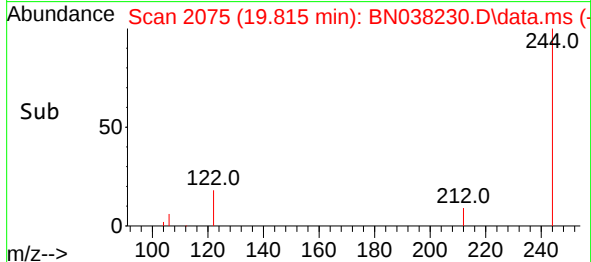
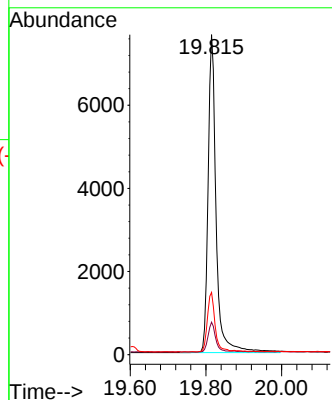
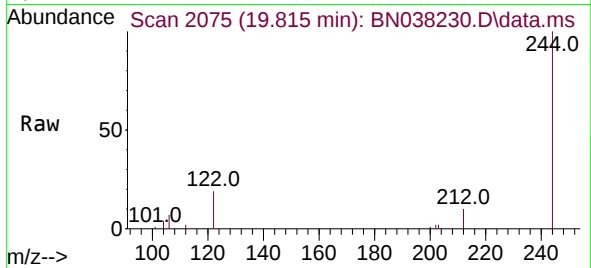




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038230.D
 Acq: 01 Dec 2025 17:51

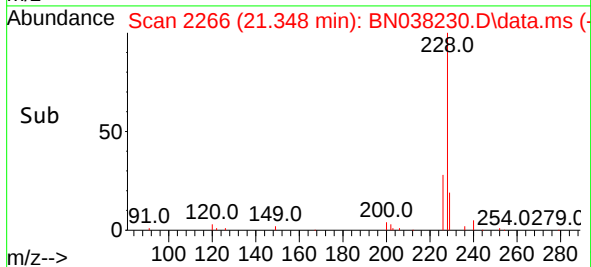
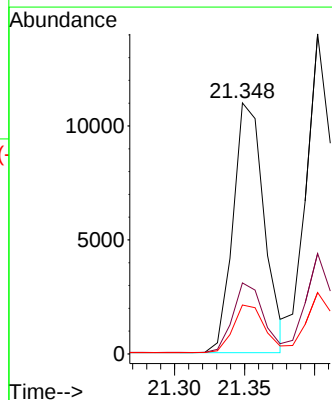
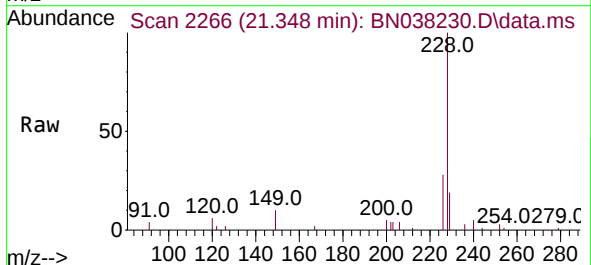
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

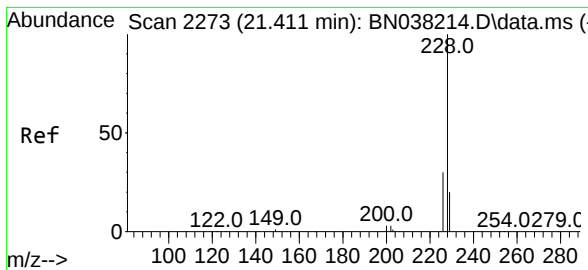
Tgt Ion:244 Resp: 11251
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 19.4 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.348 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038230.D
 Acq: 01 Dec 2025 17:51

Tgt Ion:228 Resp: 16944
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 33.8
 229 19.5 15.8 23.8





#33

Chrysene

Concen: 0.440 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

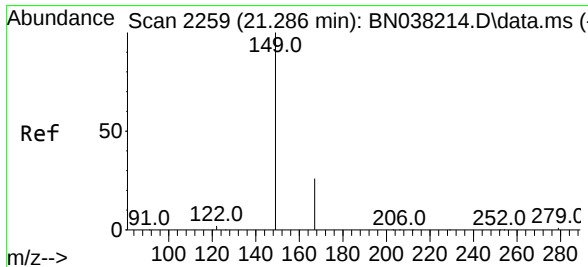
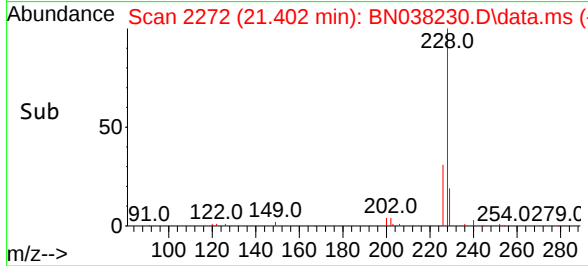
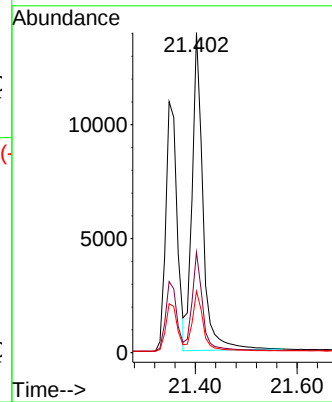
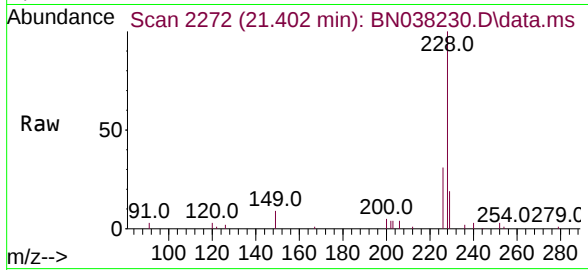
Tgt Ion:228 Resp: 20596

Ion Ratio Lower Upper

228 100

226 31.4 23.8 35.8

229 19.2 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

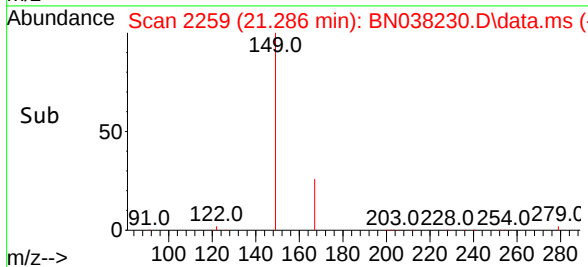
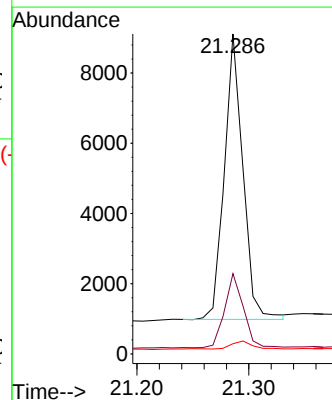
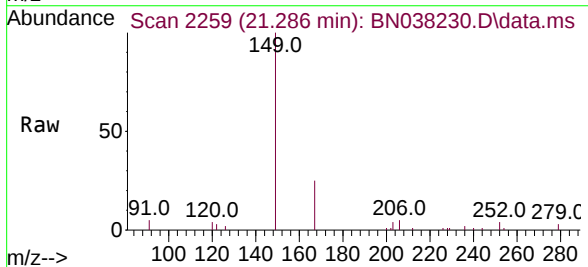
Tgt Ion:149 Resp: 9347

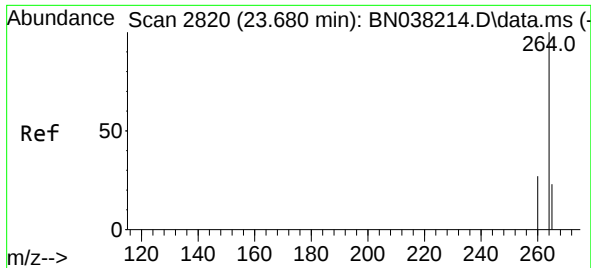
Ion Ratio Lower Upper

149 100

167 26.6 20.7 31.1

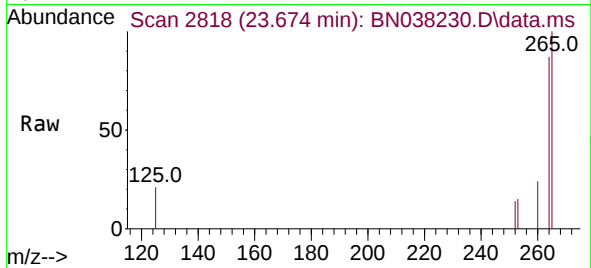
279 3.0 2.5 3.7



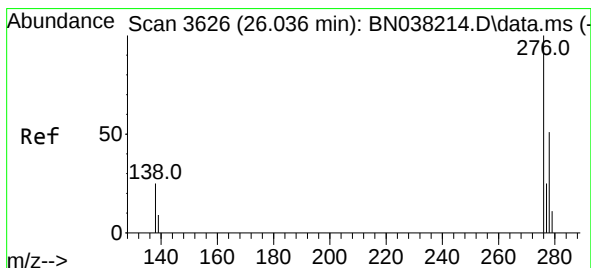
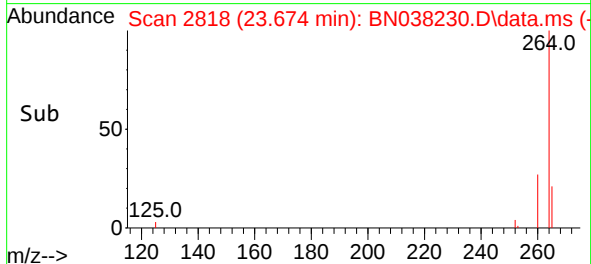
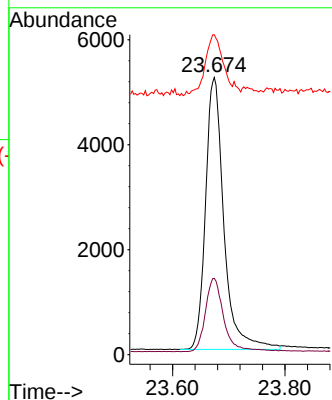


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

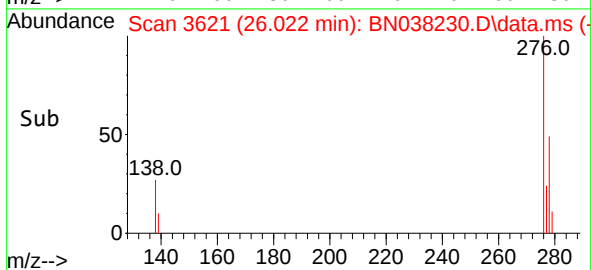
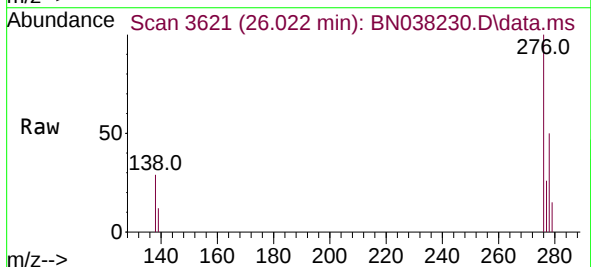
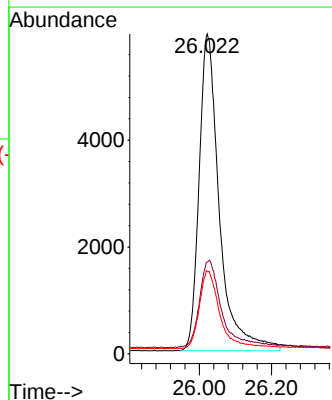


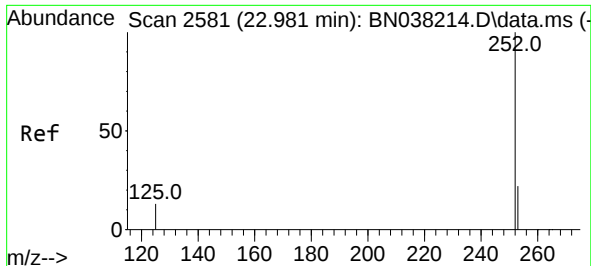
Tgt Ion:264 Resp: 11756
Ion Ratio Lower Upper
264 100
260 27.5 21.7 32.5
265 115.4 98.0 147.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 26.022 min Scan# 3621
Delta R.T. -0.015 min
Lab File: BN038230.D
Acq: 01 Dec 2025 17:51

Tgt Ion:276 Resp: 23141
Ion Ratio Lower Upper
276 100
138 29.5 21.4 32.2
277 24.1 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.404 ng

RT: 22.975 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

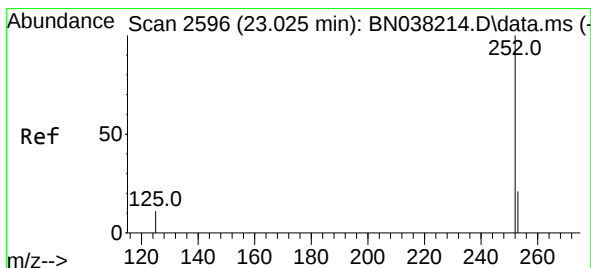
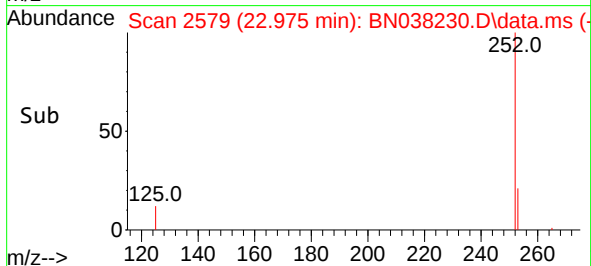
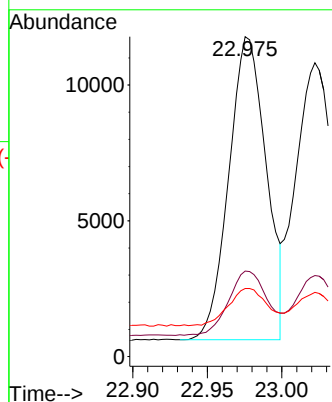
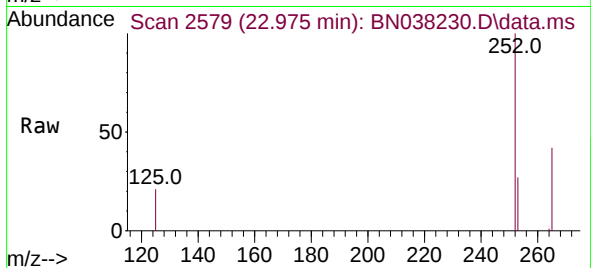
Tgt Ion:252 Resp: 19476

Ion Ratio Lower Upper

252 100

253 26.7 22.2 33.4

125 21.3 18.0 27.0



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 23.022 min Scan# 2595

Delta R.T. -0.003 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

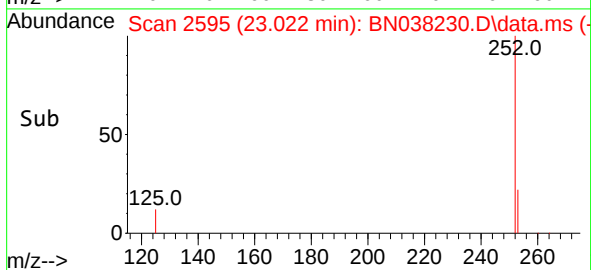
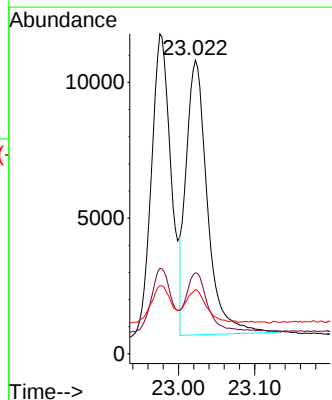
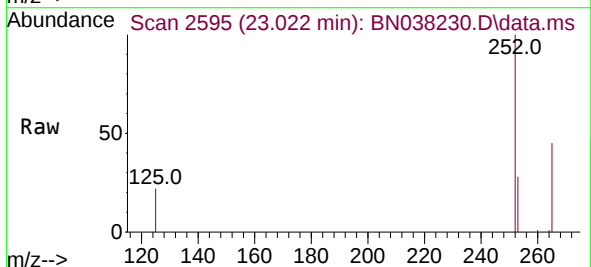
Tgt Ion:252 Resp: 19637

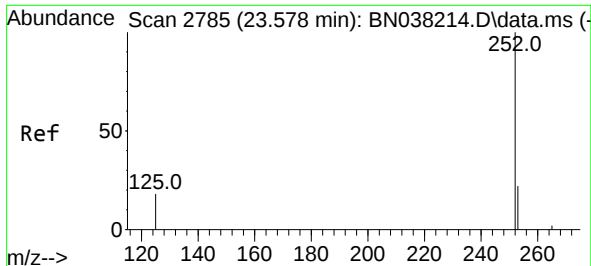
Ion Ratio Lower Upper

252 100

253 27.5 22.4 33.6

125 21.9 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

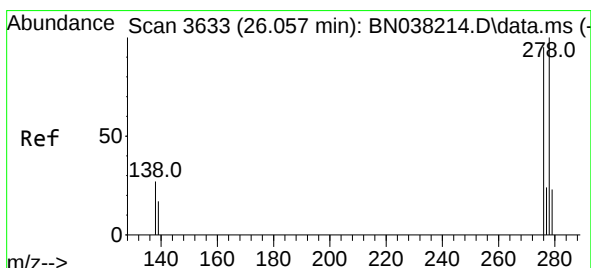
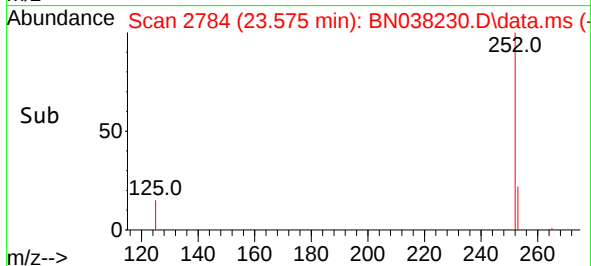
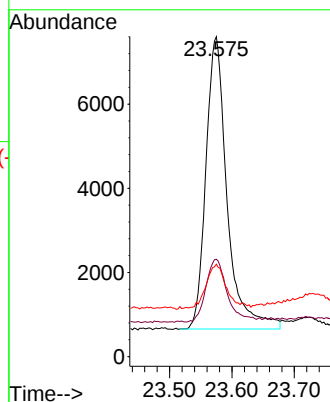
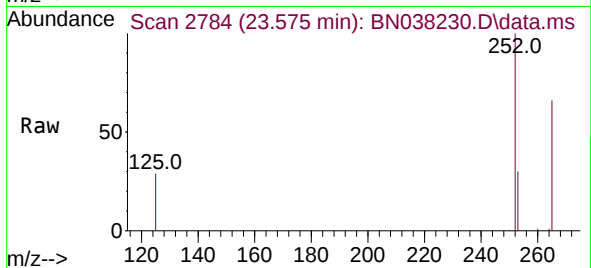
Tgt Ion:252 Resp: 16399

Ion Ratio Lower Upper

252 100

253 30.4 25.3 37.9

125 28.9 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

RT: 26.042 min Scan# 3628

Delta R.T. -0.015 min

Lab File: BN038230.D

Acq: 01 Dec 2025 17:51

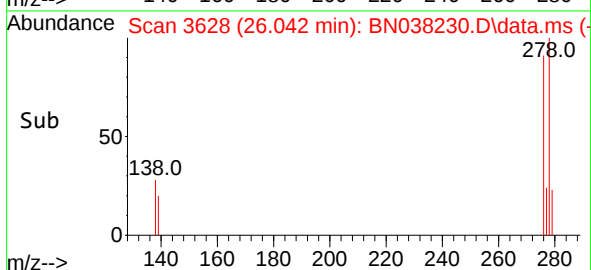
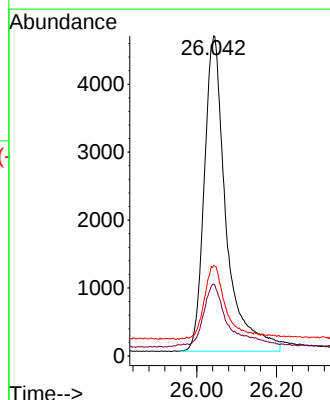
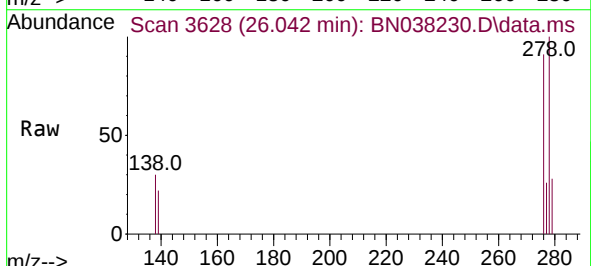
Tgt Ion:278 Resp: 17617

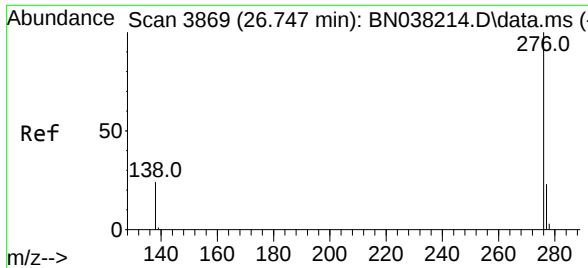
Ion Ratio Lower Upper

278 100

139 22.5 17.6 26.4

279 28.3 24.2 36.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.418 ng
 RT: 26.738 min Scan# 3866
 Delta R.T. -0.009 min
 Lab File: BN038230.D
 Acq: 01 Dec 2025 17:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20554
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.2	30.2
138	26.2	20.8	31.2

