

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037323.D
 Acq On : 18 Jun 2025 21:26
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 19 02:40:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

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

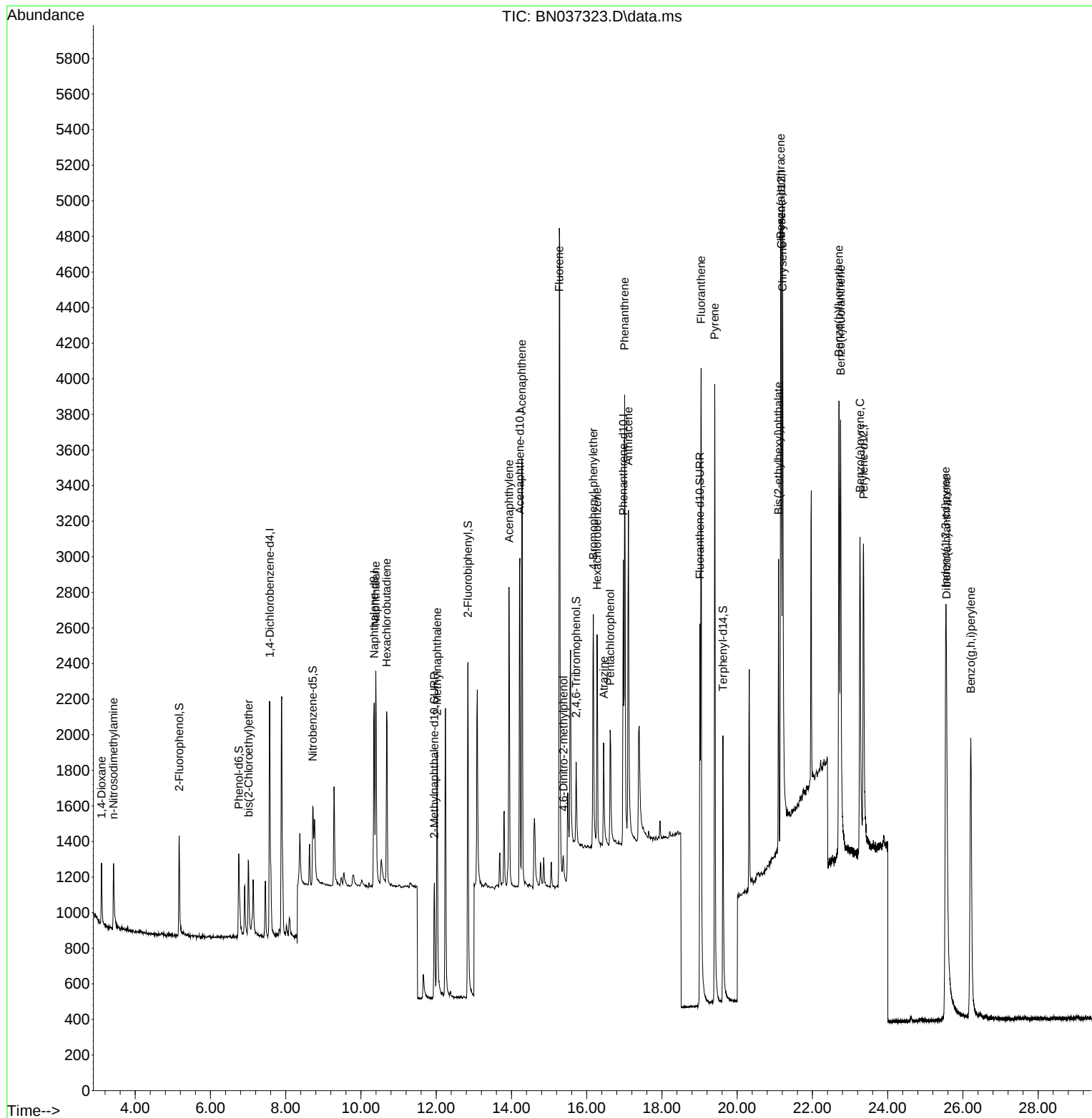
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	749	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1639	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1188	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2584	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2436	0.400	ng	0.00
35) Perylene-d12	23.357	264	2490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	541	0.397	ng	0.00
5) Phenol-d6	6.752	99	543	0.406	ng	0.00
8) Nitrobenzene-d5	8.717	82	552	0.404	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	1148	0.431	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	346	0.395	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	2132	0.410	ng	0.00
27) Fluoranthene-d10	19.008	212	3241	0.396	ng	0.00
31) Terphenyl-d14	19.621	244	2275	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	280	0.419	ng	95
3) n-Nitrosodimethylamine	3.422	42	311	0.401	ng	96
6) bis(2-Chloroethyl)ether	7.012	93	471	0.411	ng	96
9) Naphthalene	10.394	128	1693	0.399	ng	96
10) Hexachlorobutadiene	10.682	225	863	0.402	ng	# 99
12) 2-Methylnaphthalene	12.026	142	1182	0.396	ng	97
16) Acenaphthylene	13.935	152	1936	0.387	ng	97
17) Acenaphthene	14.277	154	1318	0.397	ng	99
18) Fluorene	15.272	166	1868	0.397	ng	98
20) 4,6-Dinitro-2-methylph...	15.378	198	270	0.340	ng	# 80
21) 4-Bromophenyl-phenylether	16.177	248	800	0.373	ng	95
22) Hexachlorobenzene	16.276	284	908	0.404	ng	98
23) Atrazine	16.450	200	634	0.378	ng	95
24) Pentachlorophenol	16.624	266	469	0.377	ng	98
25) Phenanthrene	17.009	178	2811	0.386	ng	99
26) Anthracene	17.108	178	2637	0.386	ng	97
28) Fluoranthene	19.040	202	3788	0.375	ng	99
30) Pyrene	19.403	202	3822	0.412	ng	99
32) Benzo(a)anthracene	21.153	228	3018	0.385	ng	98
33) Chrysene	21.207	228	3928	0.392	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1354	0.421	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	4252	0.406	ng	# 96
37) Benzo(b)fluoranthene	22.705	252	3587	0.412	ng	99
38) Benzo(k)fluoranthene	22.749	252	3862	0.404	ng	97
39) Benzo(a)pyrene	23.263	252	3253	0.404	ng	96
40) Dibenzo(a,h)anthracene	25.561	278	3199	0.380	ng	90
41) Benzo(g,h,i)perylene	26.210	276	3822	0.398	ng	98

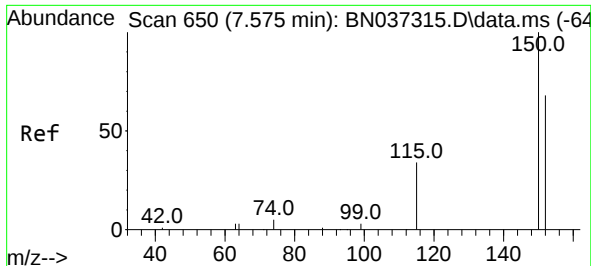
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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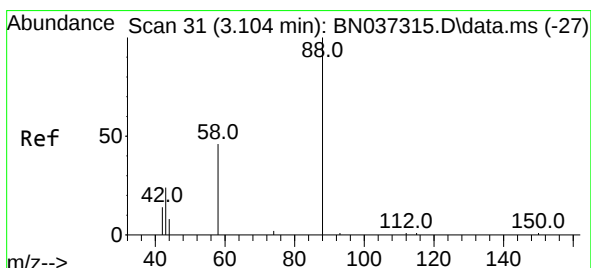
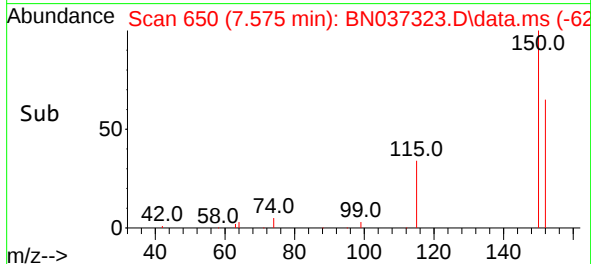
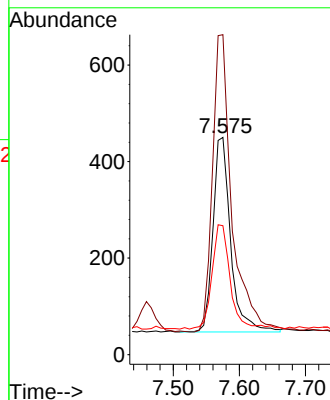
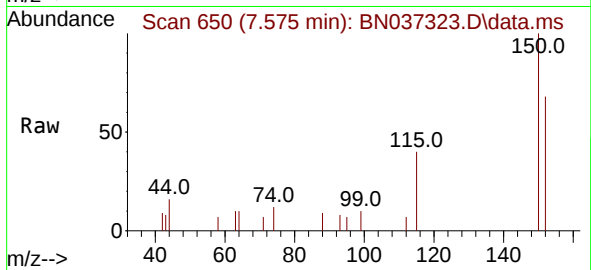




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037323.D
 Acq: 18 Jun 2025 21:26

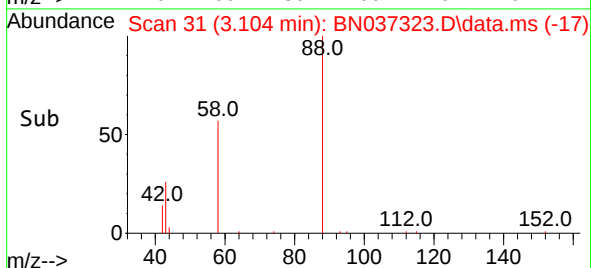
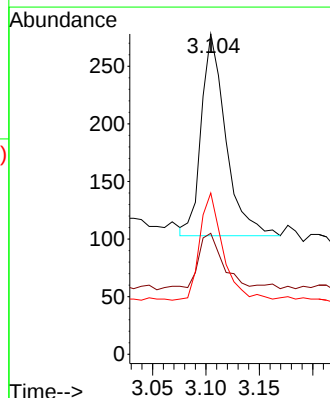
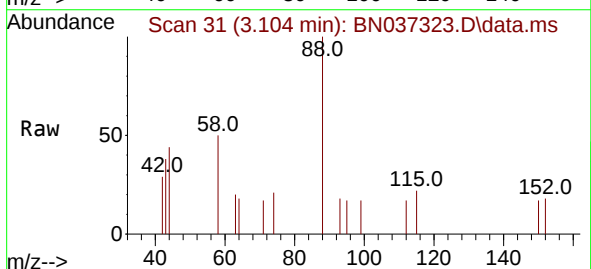
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

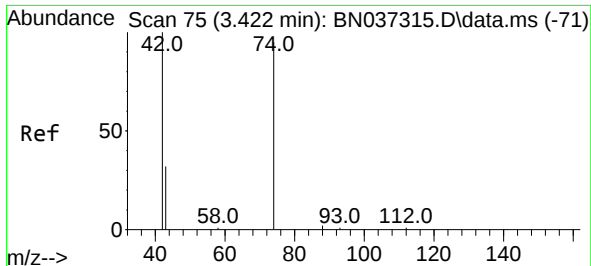
Tgt Ion:152 Resp: 749
 Ion Ratio Lower Upper
 152 100
 150 147.3 112.7 169.1
 115 59.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037323.D
 Acq: 18 Jun 2025 21:26

Tgt Ion: 88 Resp: 280
 Ion Ratio Lower Upper
 88 100
 43 30.0 21.0 31.6
 58 50.4 38.0 57.0

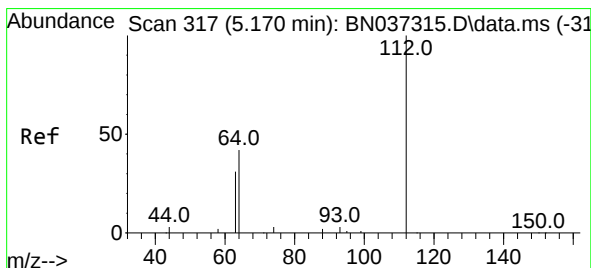
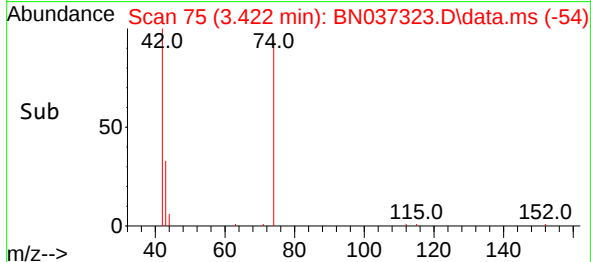
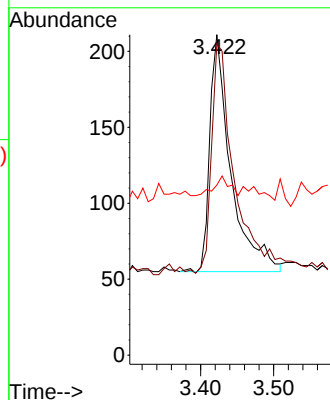
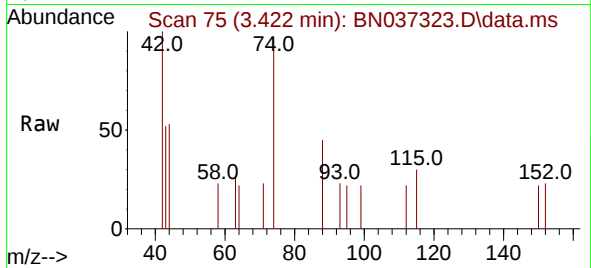




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

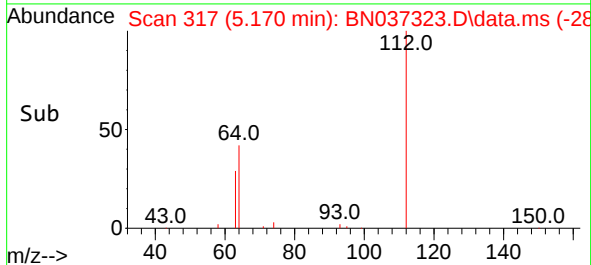
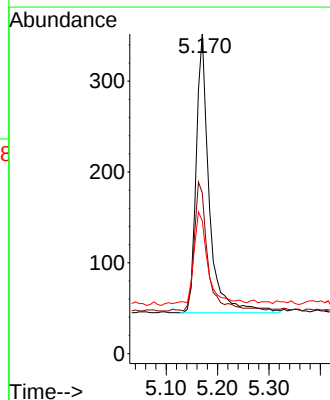
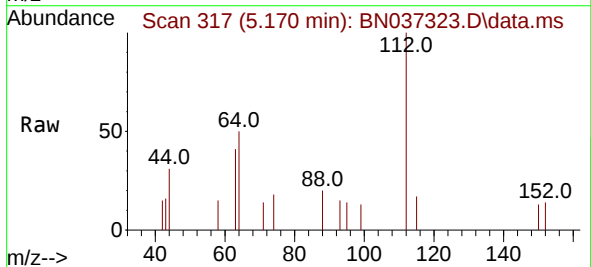
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

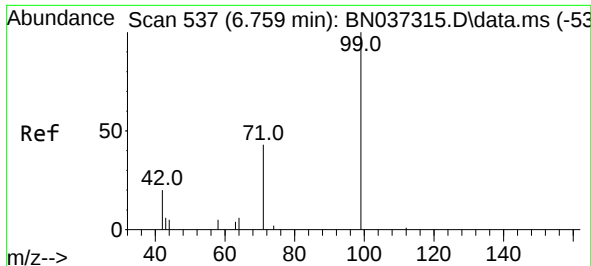
Tgt Ion: 42 Resp: 311
Ion Ratio Lower Upper
42 100
74 109.6 84.3 126.5
44 6.8 5.0 7.4



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.170 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion: 112 Resp: 541
Ion Ratio Lower Upper
112 100
64 45.8 38.7 58.1
63 38.1 26.4 39.6

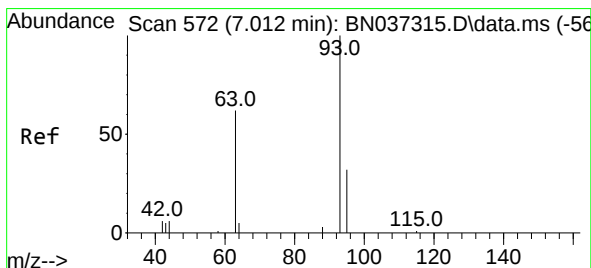
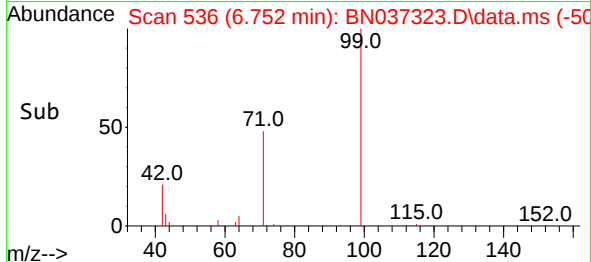
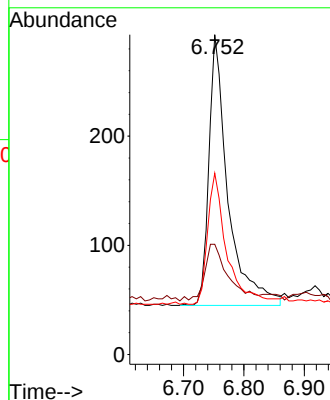
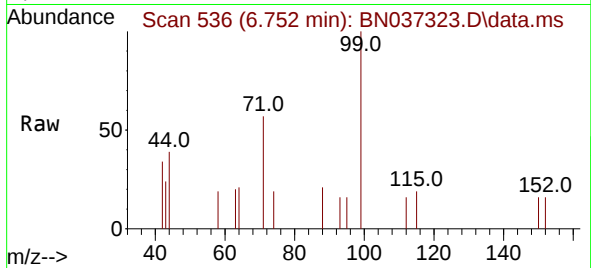




#5
Phenol-d6
Concen: 0.406 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

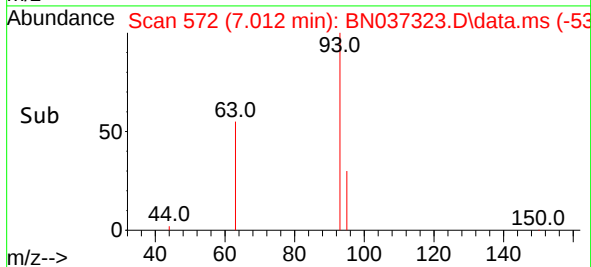
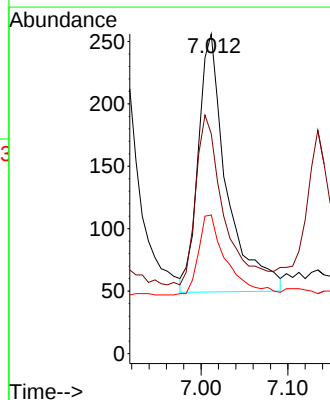
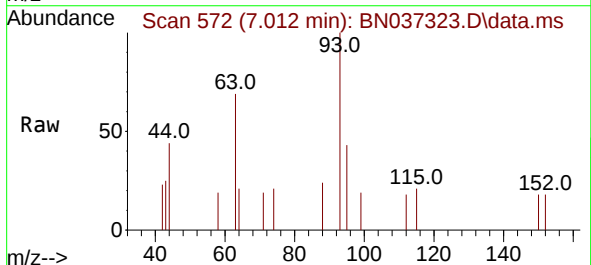
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

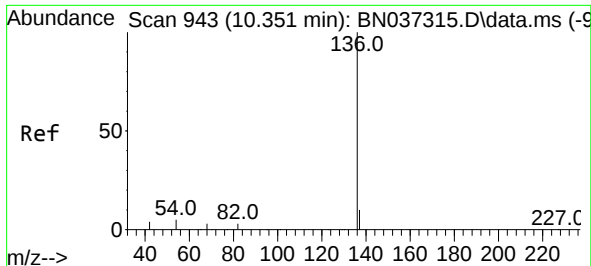
Tgt Ion:	99	Resp:	543
Ion	Ratio	Lower	Upper
99	100		
42	26.0	19.8	29.8
71	48.6	42.6	64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.012 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:	93	Resp:	471
Ion	Ratio	Lower	Upper
93	100		
63	64.1	53.2	79.8
95	31.2	27.3	40.9

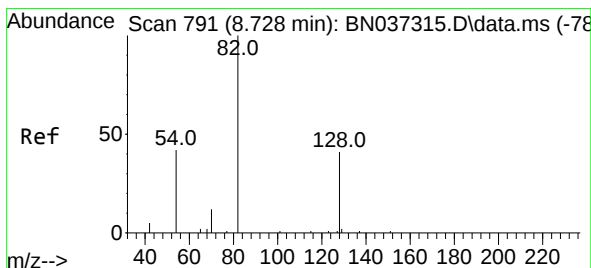
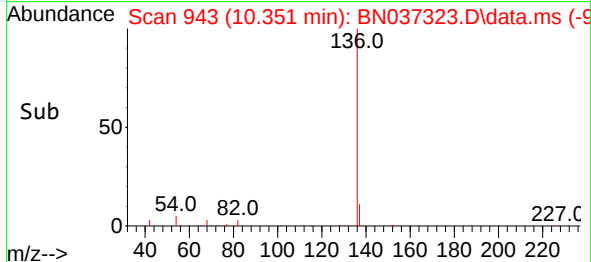
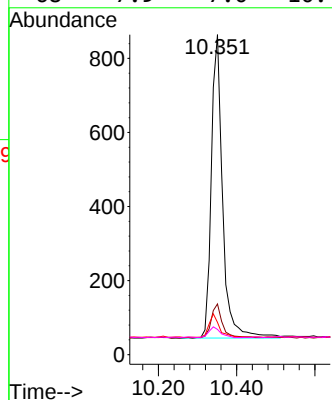
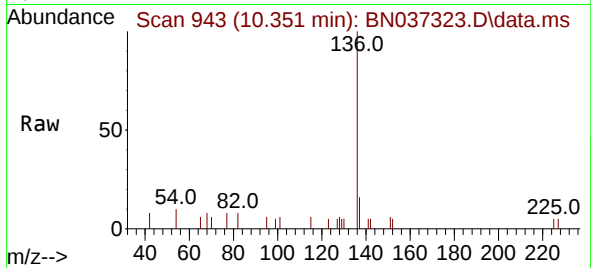




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

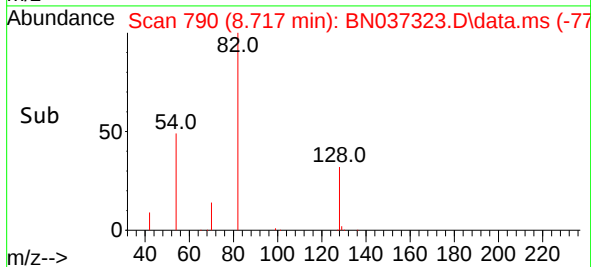
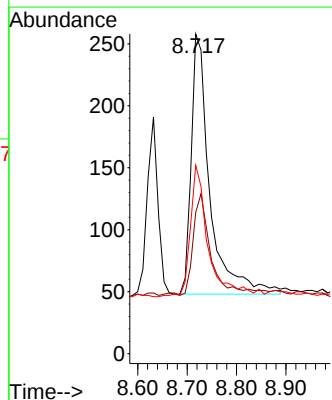
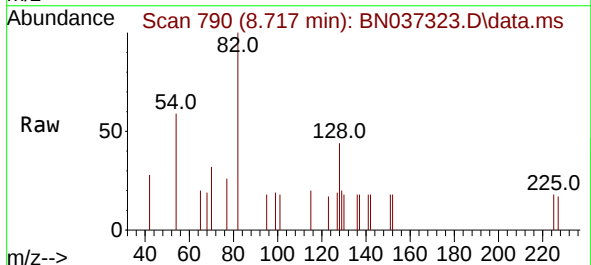
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

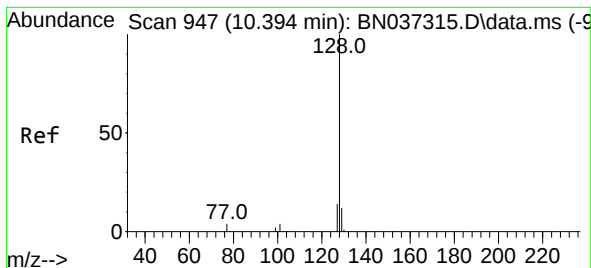
Tgt Ion:	136	Resp:	1639
Ion	Ratio	Lower	Upper
136	100		
137	15.9	12.2	18.2
54	10.1	8.8	13.2
68	7.9	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:	82	Resp:	552
Ion	Ratio	Lower	Upper
82	100		
128	44.2	42.5	63.7
54	58.9	43.2	64.8





#9

Naphthalene

Concen: 0.399 ng

RT: 10.394 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

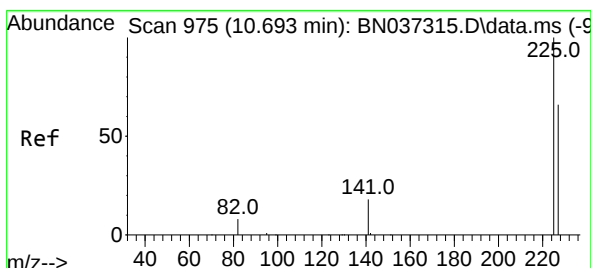
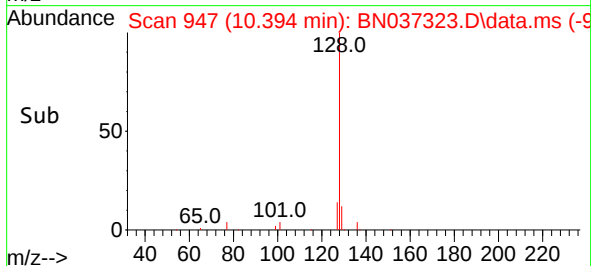
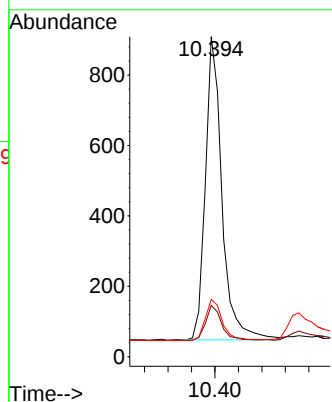
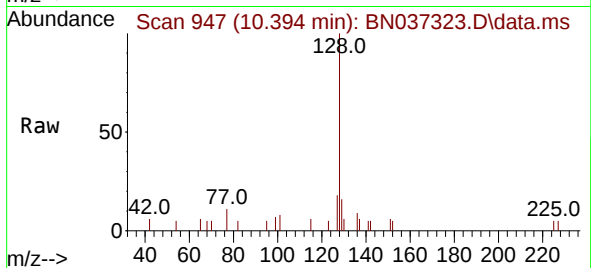
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	1693
Ion	Ratio	Lower	Upper
128	100		
129	16.1	14.0	21.0
127	17.9	15.8	23.8



#10

Hexachlorobutadiene

Concen: 0.402 ng

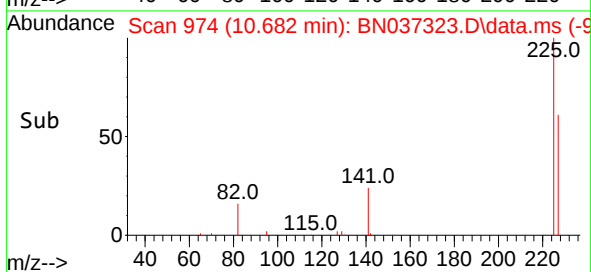
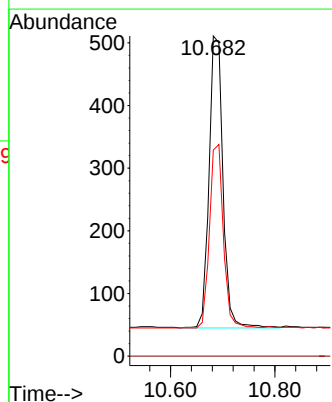
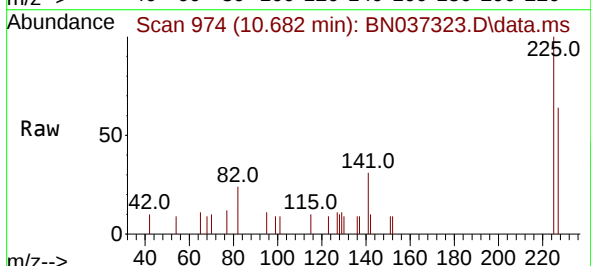
RT: 10.682 min Scan# 974

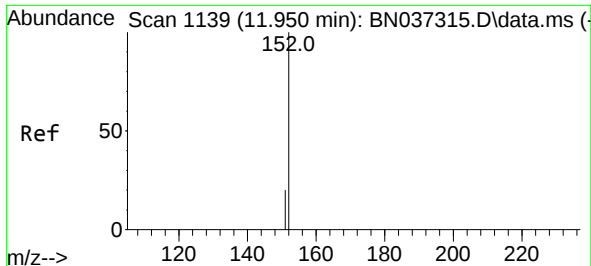
Delta R.T. -0.011 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Tgt Ion:	225	Resp:	863
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.2	50.3	75.5

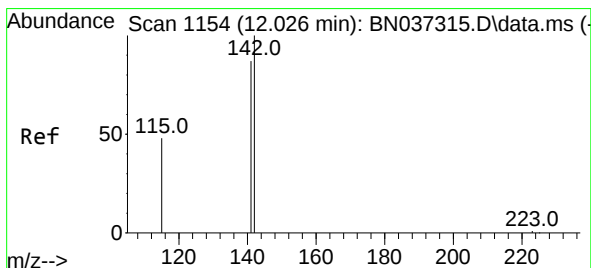
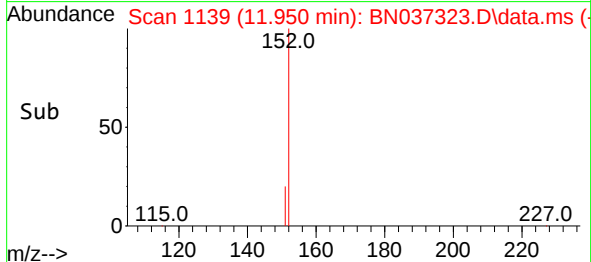
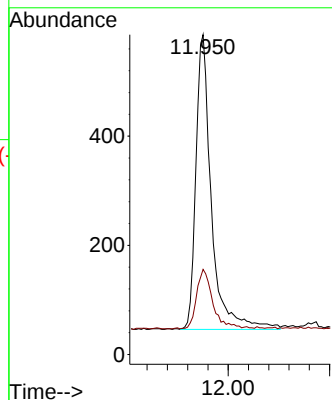
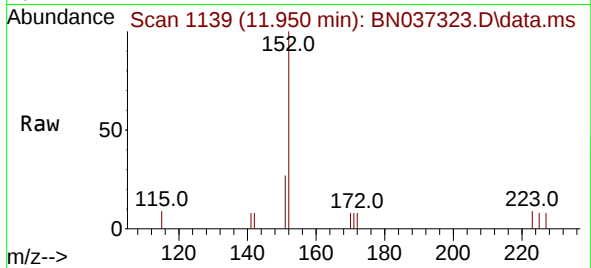




#11
2-Methylnaphthalene-d10
Concen: 0.431 ng
RT: 11.950 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

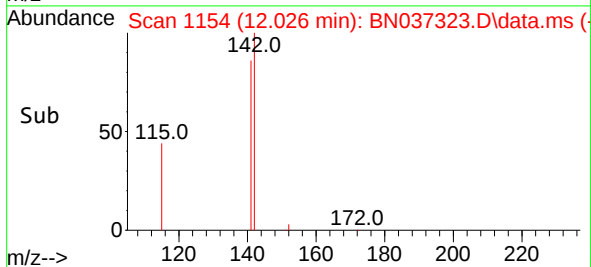
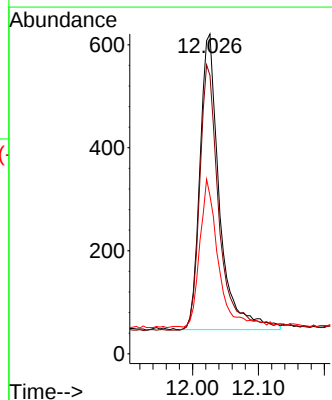
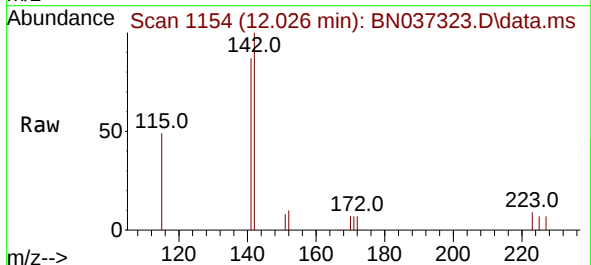
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

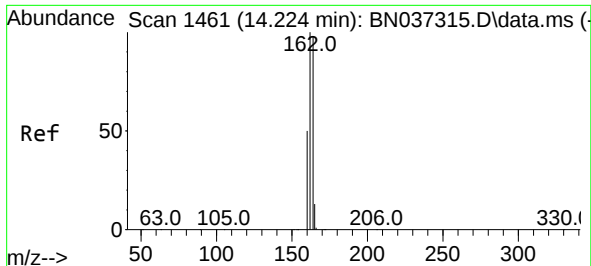
Tgt Ion:152 Resp: 1148
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:142 Resp: 1182
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 49.4 43.0 64.4

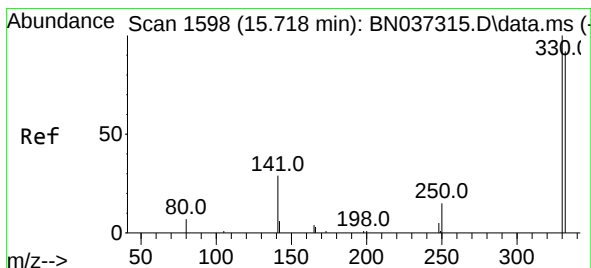
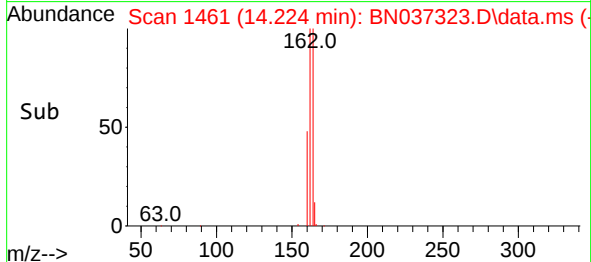
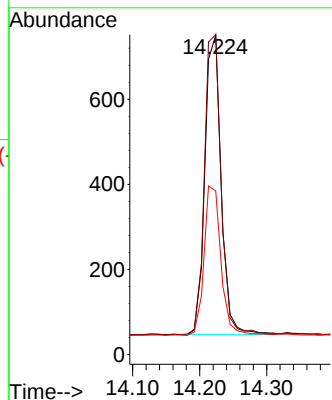
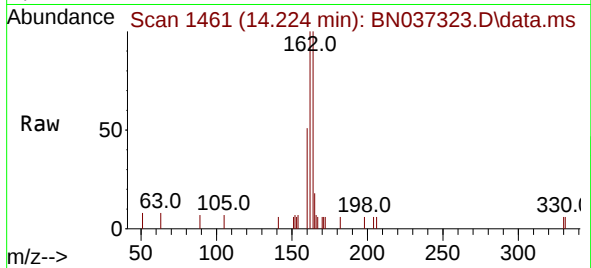




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

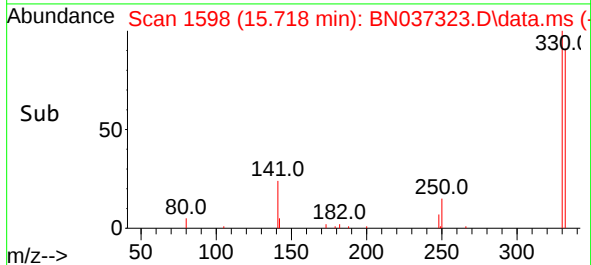
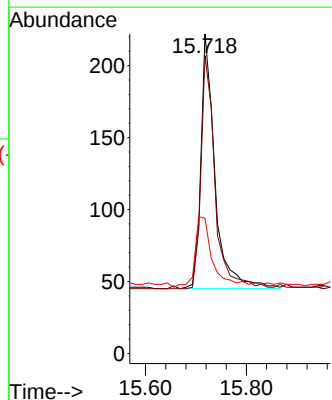
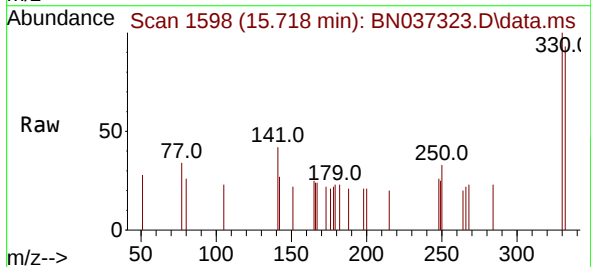
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

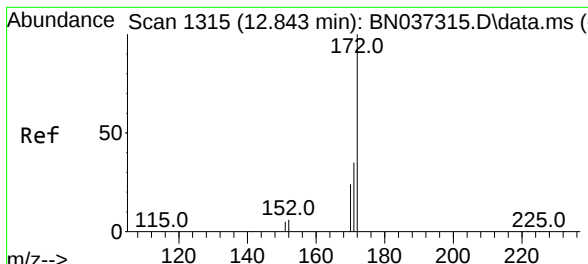
Tgt Ion:164 Resp: 1188
Ion Ratio Lower Upper
164 100
162 100.1 81.5 122.3
160 51.3 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.395 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:330 Resp: 346
Ion Ratio Lower Upper
330 100
332 90.8 78.4 117.6
141 35.0 24.4 36.6

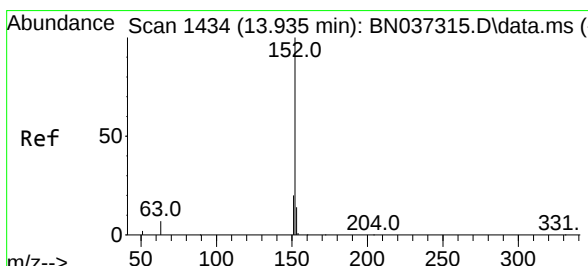
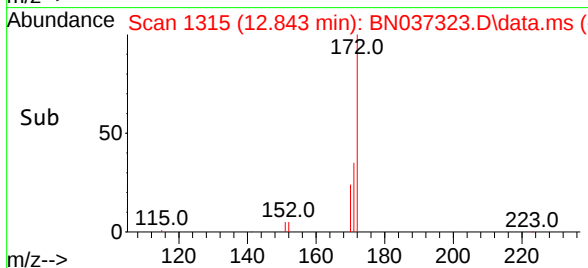
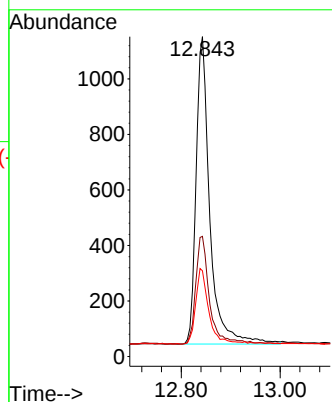
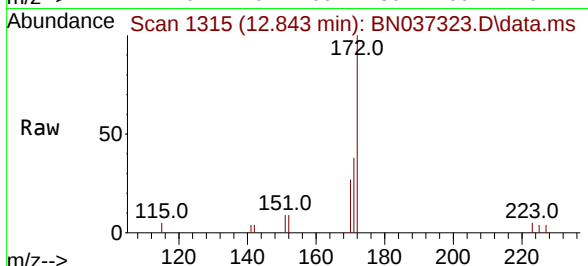




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

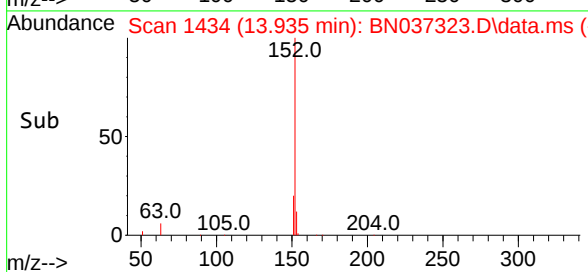
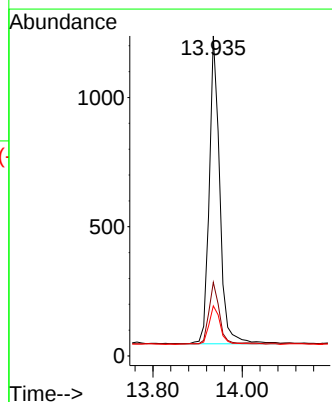
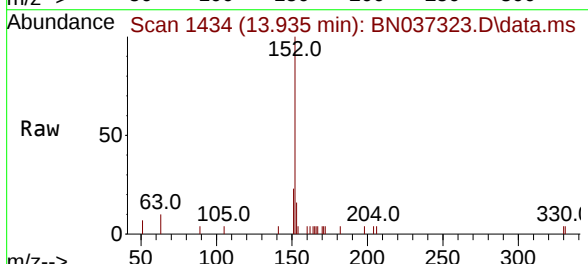
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

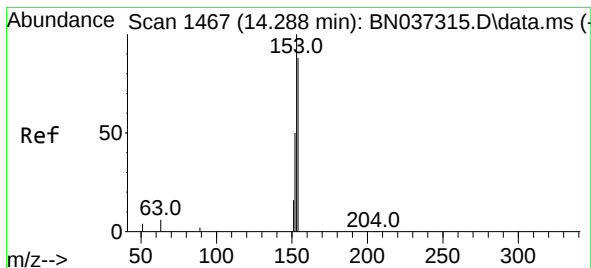
Tgt Ion:	172	Resp:	2132
Ion Ratio	Lower	Upper	
172	100		
171	37.6	30.8	46.2
170	26.8	21.9	32.9



#16
Acenaphthylene
Concen: 0.387 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:	152	Resp:	1936
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.6	24.8
153	13.7	10.2	15.2





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.011 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

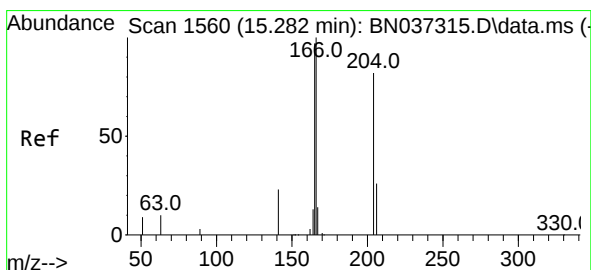
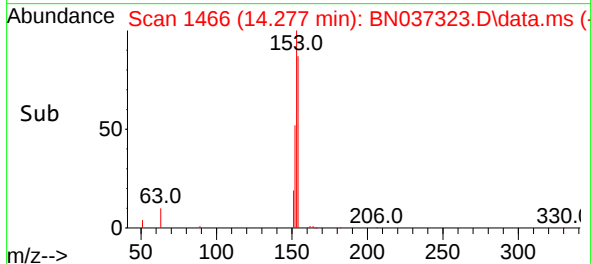
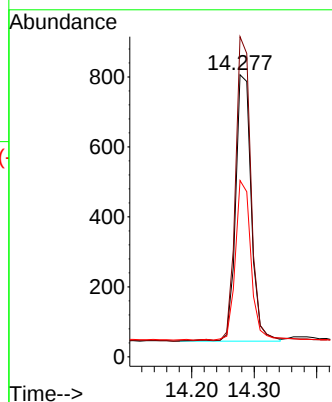
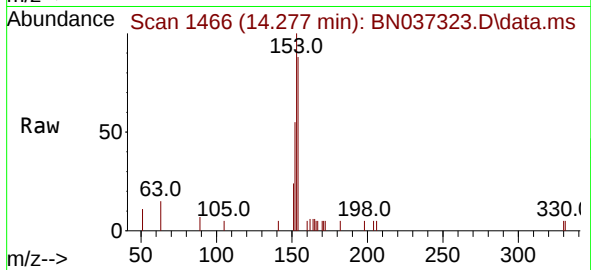
Tgt Ion:154 Resp: 1318

Ion Ratio Lower Upper

154 100

153 114.9 93.1 139.7

152 60.2 48.6 73.0



#18

Fluorene

Concen: 0.397 ng

RT: 15.272 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

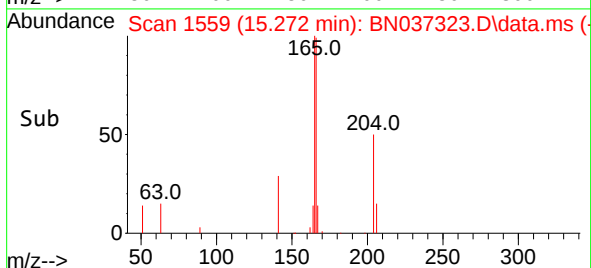
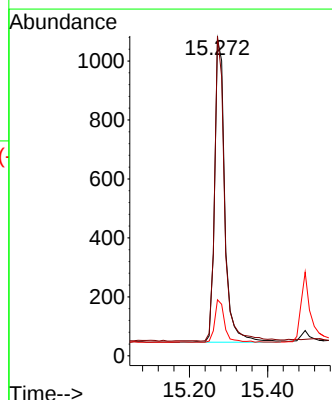
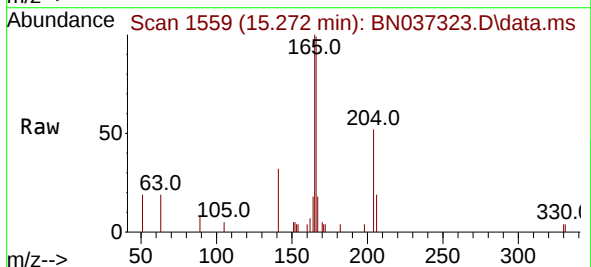
Tgt Ion:166 Resp: 1868

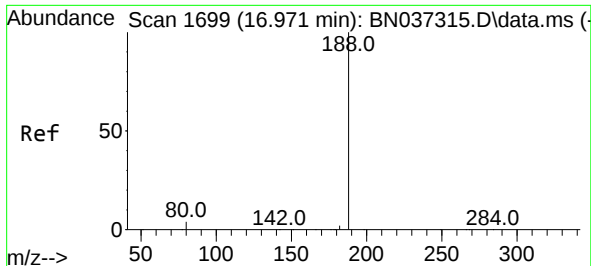
Ion Ratio Lower Upper

166 100

165 97.3 79.5 119.3

167 13.7 10.7 16.1

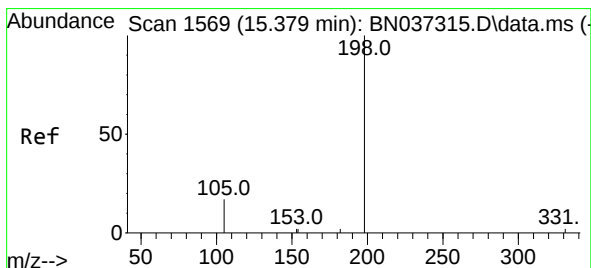
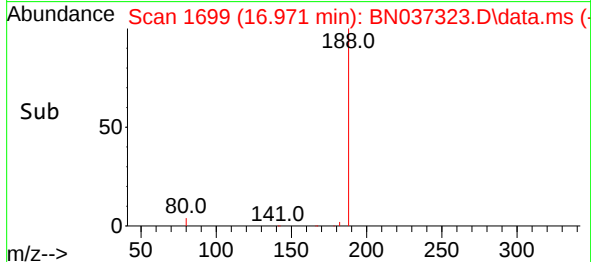
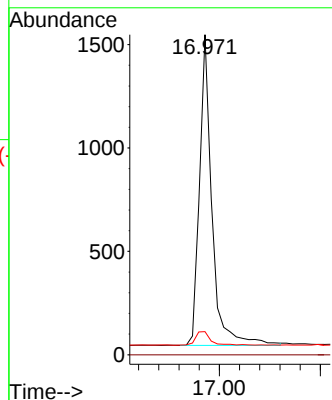
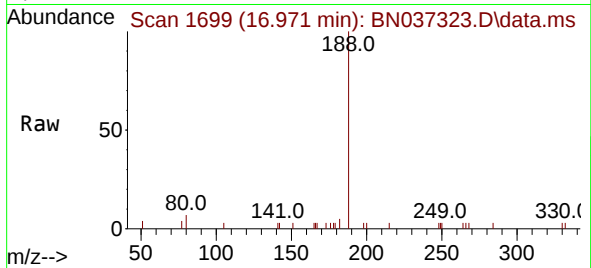




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

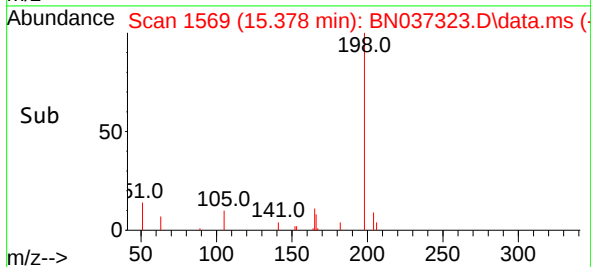
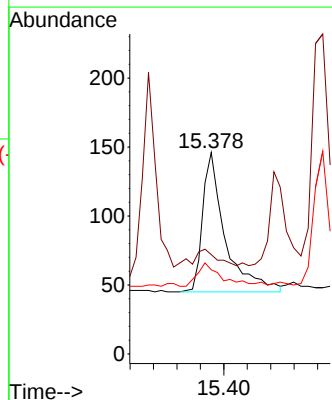
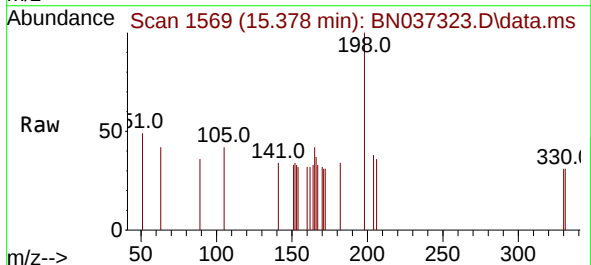
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

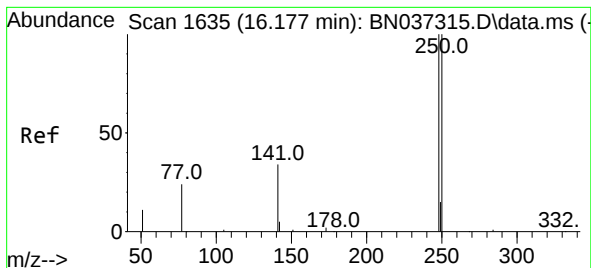
Tgt Ion:188 Resp: 2584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 6.2 9.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.340 ng
RT: 15.378 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:198 Resp: 270
Ion Ratio Lower Upper
198 100
51 49.3 51.4 77.0#
105 41.8 45.5 68.3#

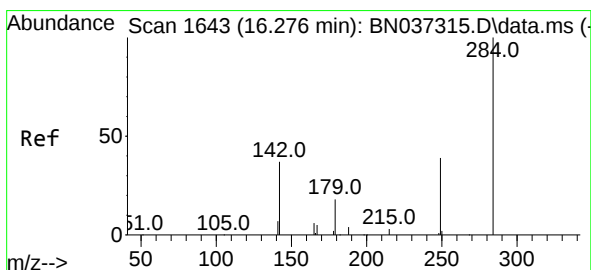
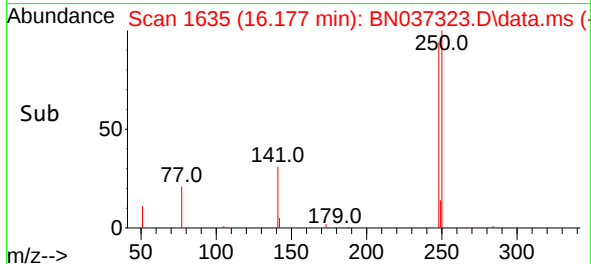
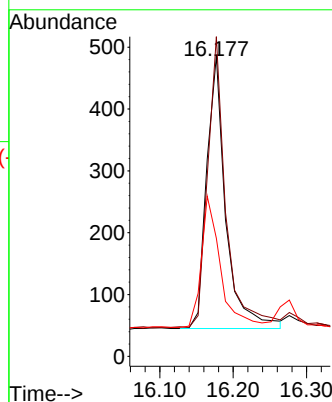
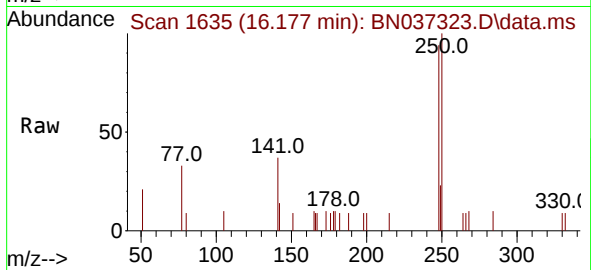




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

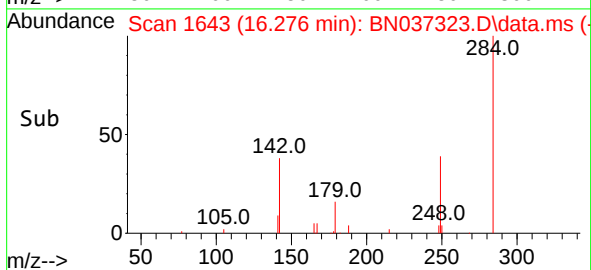
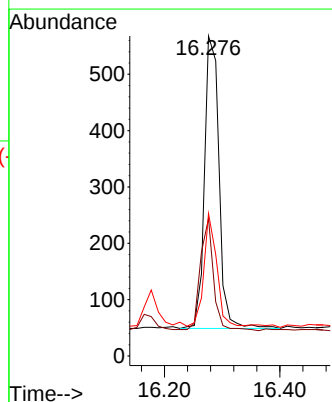
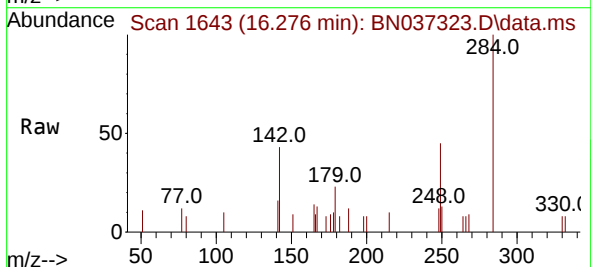
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

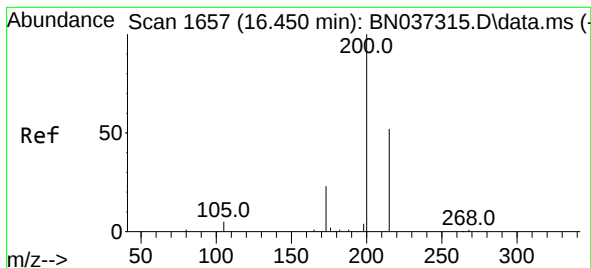
Tgt Ion:	248	Resp:	800
Ion	Ratio	Lower	Upper
248	100		
250	106.4	80.4	120.6
141	39.3	33.3	49.9



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:	284	Resp:	908
Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.0	40.6
249	34.9	28.8	43.2





#23

Atrazine

Concen: 0.378 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

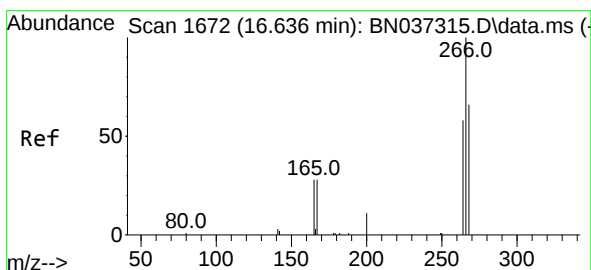
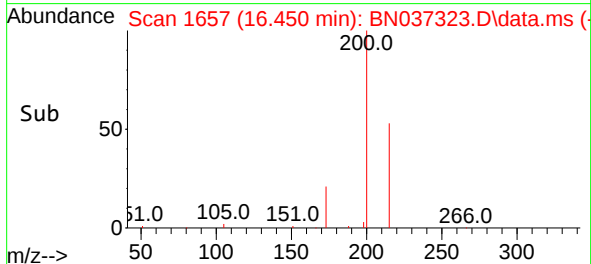
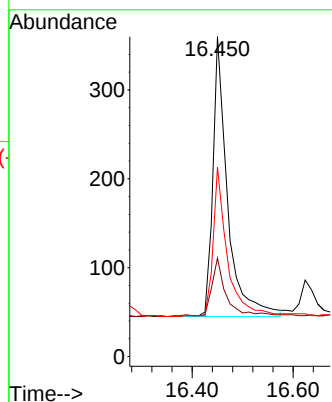
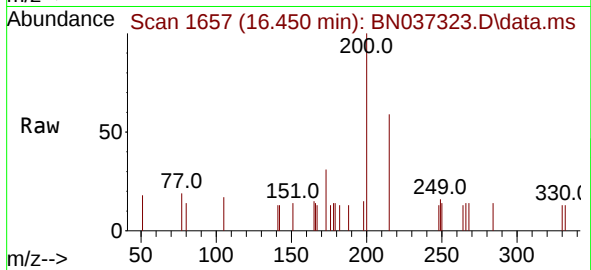
Tgt Ion:200 Resp: 634

Ion Ratio Lower Upper

200 100

173 30.8 29.2 43.8

215 59.2 48.8 73.2



#24

Pentachlorophenol

Concen: 0.377 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.012 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

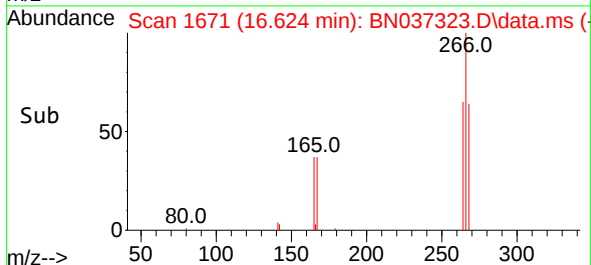
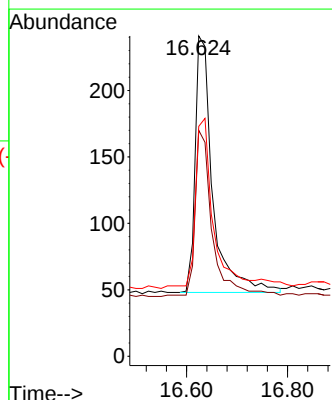
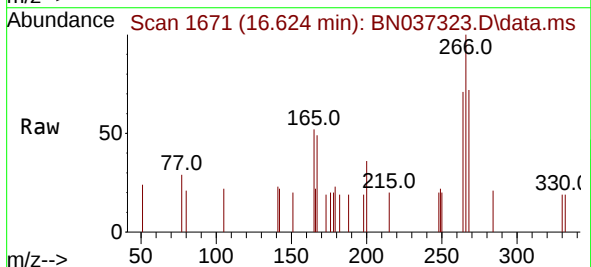
Tgt Ion:266 Resp: 469

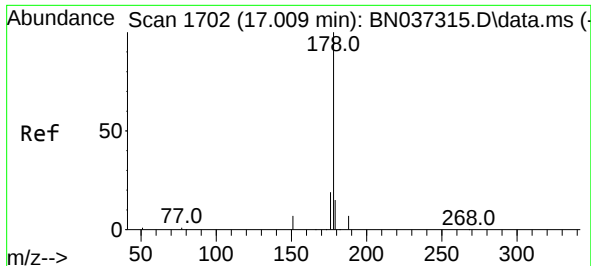
Ion Ratio Lower Upper

266 100

264 63.5 50.3 75.5

268 67.2 55.3 82.9

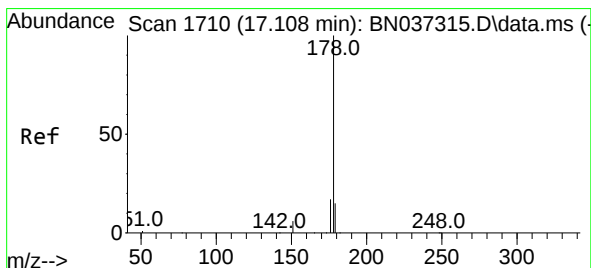
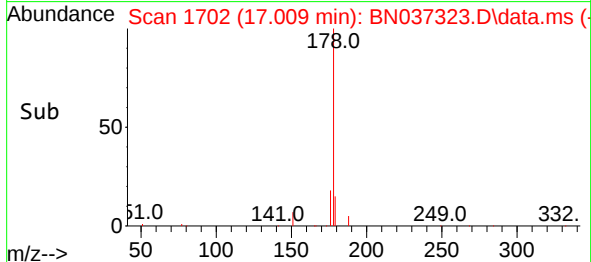
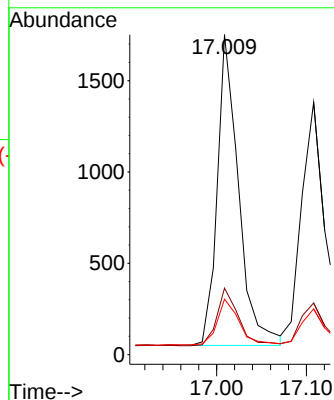
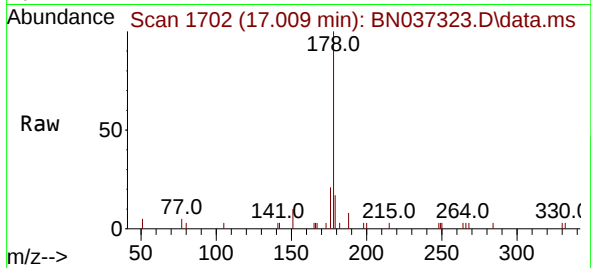




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.009 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

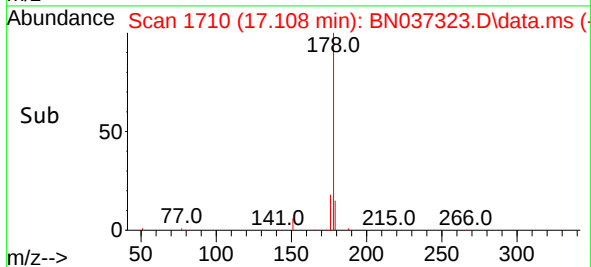
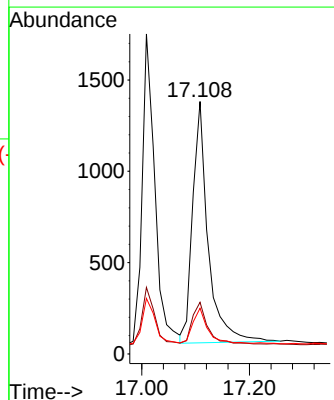
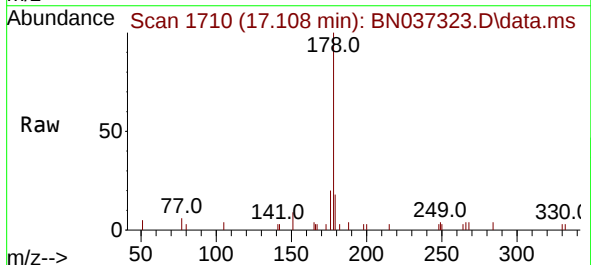
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

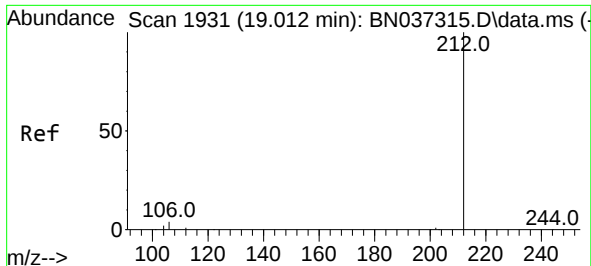
Tgt Ion:	178	Resp:	2811
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.6	12.9	19.3



#26
Anthracene
Concen: 0.386 ng
RT: 17.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:	178	Resp:	2637
Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	14.3	13.0	19.6

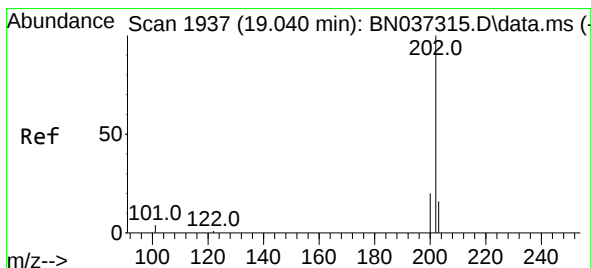
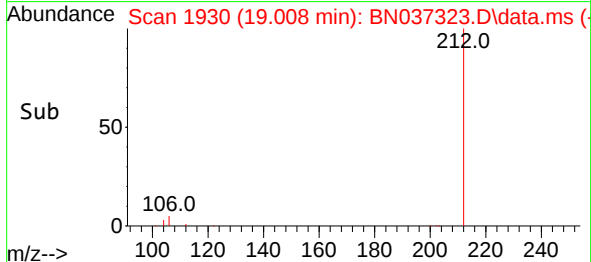
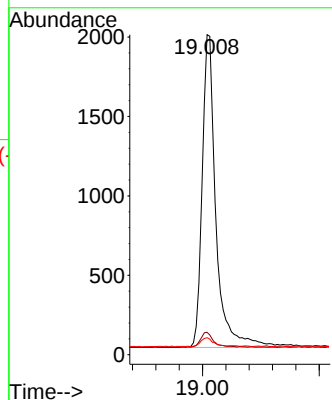
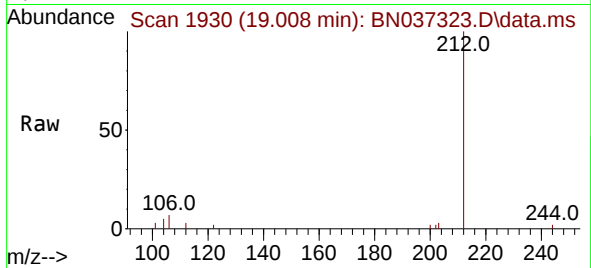




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

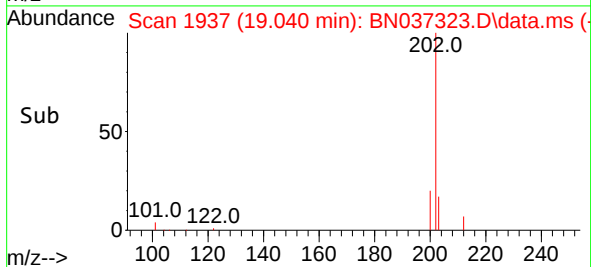
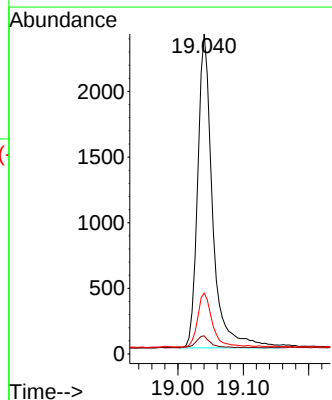
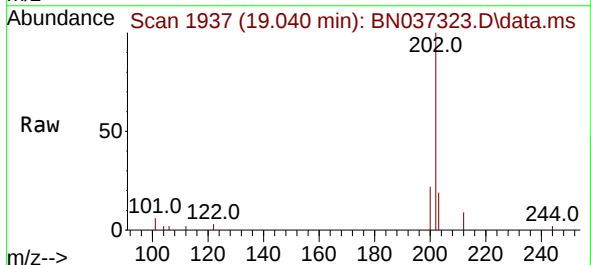
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

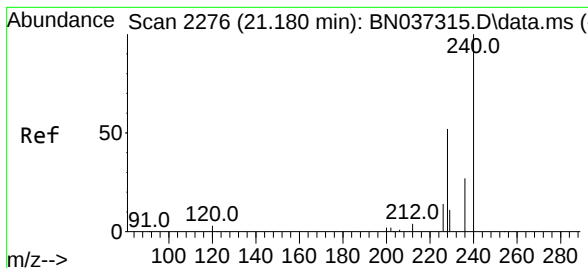
Tgt Ion:212 Resp: 3241
Ion Ratio Lower Upper
212 100
106 4.7 3.0 4.4#
104 2.7 2.0 3.0



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:202 Resp: 3788
Ion Ratio Lower Upper
202 100
101 3.8 3.0 4.6
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

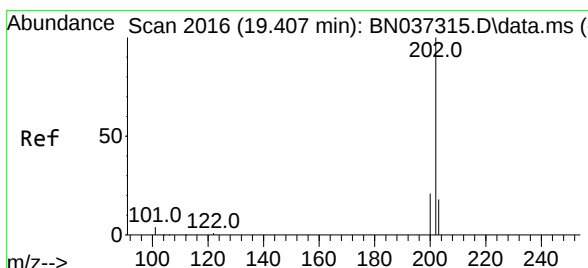
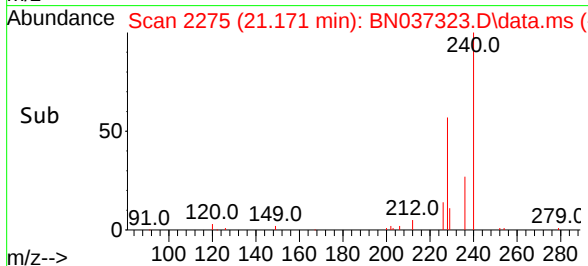
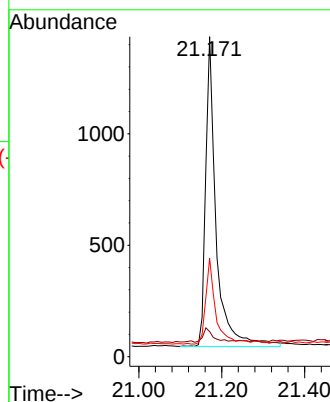
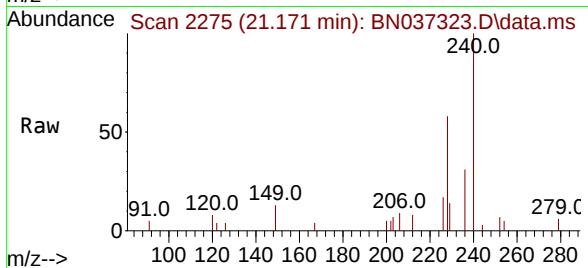
Tgt Ion:240 Resp: 2436

Ion Ratio Lower Upper

240 100

120 7.9 7.5 11.3

236 30.8 24.9 37.3



#30

Pyrene

Concen: 0.412 ng

RT: 19.403 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

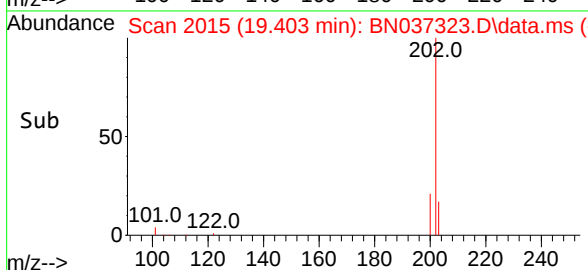
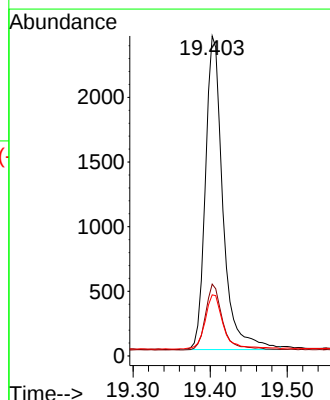
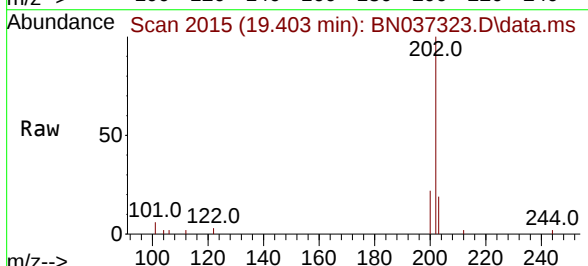
Tgt Ion:202 Resp: 3822

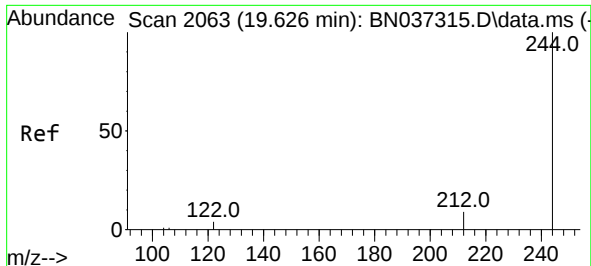
Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

203 18.1 14.5 21.7

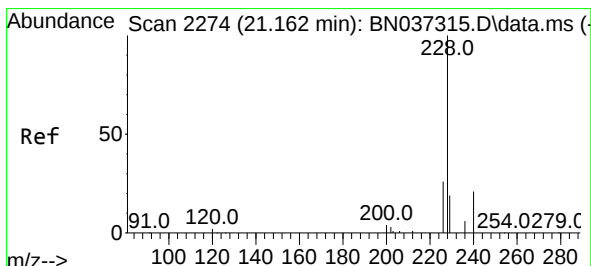
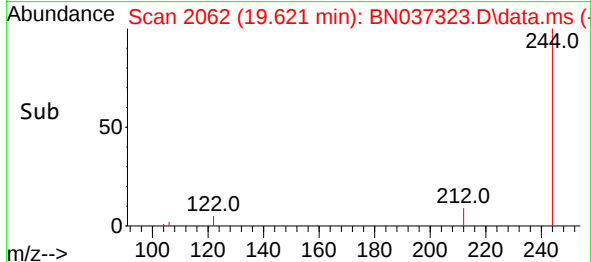
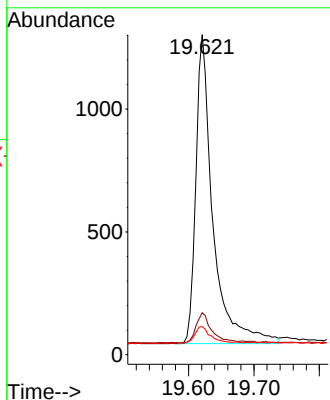
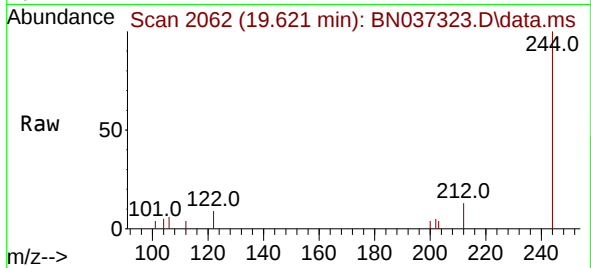




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.005 min
 Lab File: BN037323.D
 Acq: 18 Jun 2025 21:26

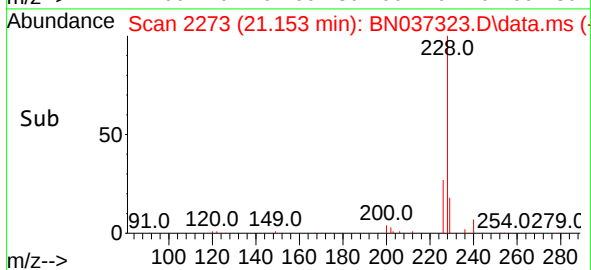
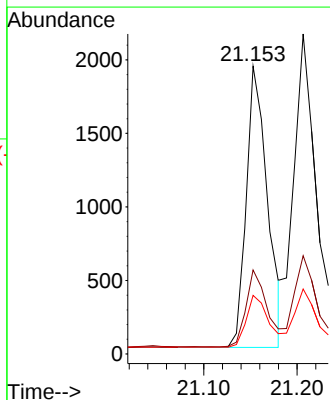
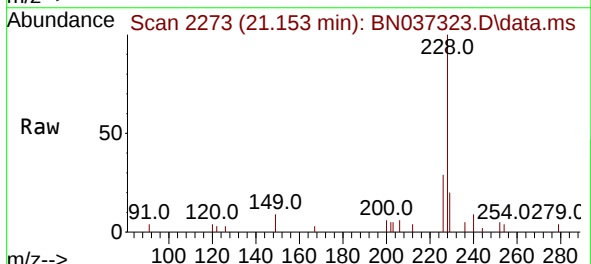
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

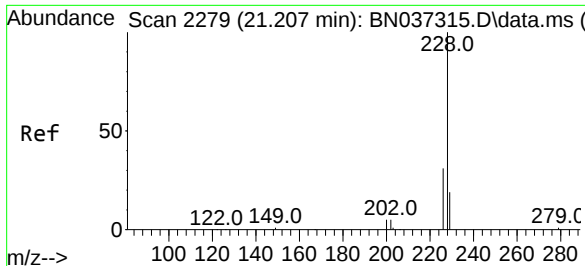
Tgt Ion:244 Resp: 2275
 Ion Ratio Lower Upper
 244 100
 212 13.1 11.1 16.7
 122 8.7 7.2 10.8



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037323.D
 Acq: 18 Jun 2025 21:26

Tgt Ion:228 Resp: 3018
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.0 34.4
 229 20.4 17.4 26.0

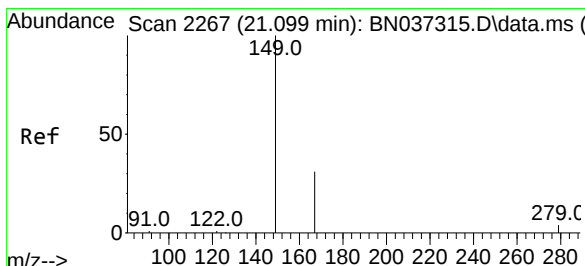
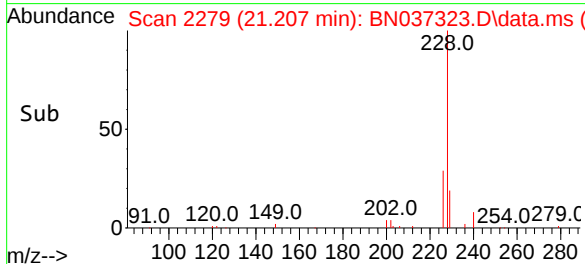
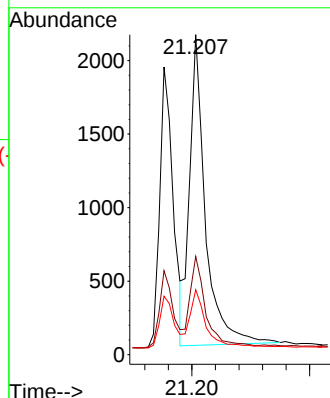
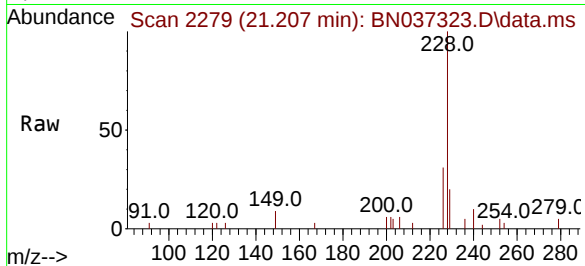




#33
Chrysene
Concen: 0.392 ng
RT: 21.207 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

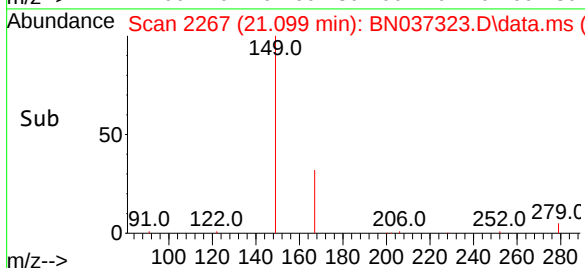
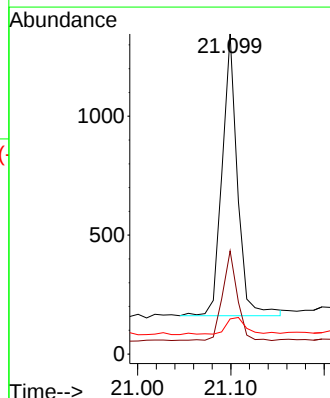
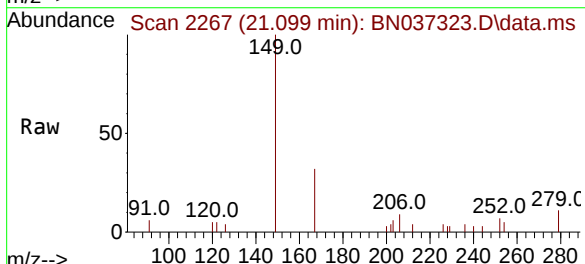
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

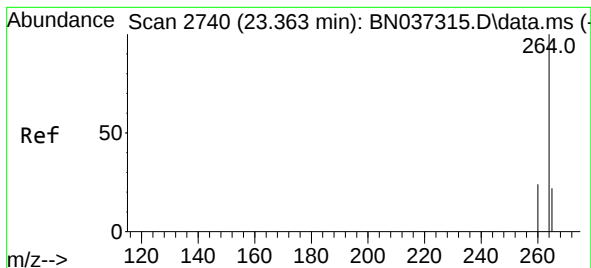
Tgt Ion:228 Resp: 3928
Ion Ratio Lower Upper
228 100
226 30.7 25.4 38.2
229 20.3 17.3 25.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:149 Resp: 1354
Ion Ratio Lower Upper
149 100
167 30.4 24.6 37.0
279 7.2 6.5 9.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.357 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

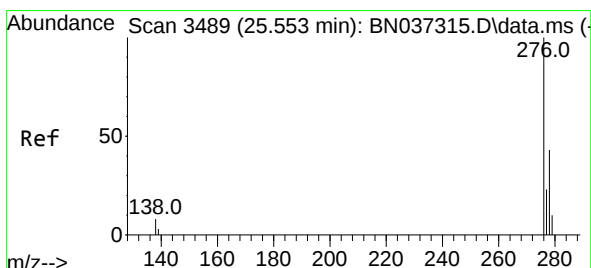
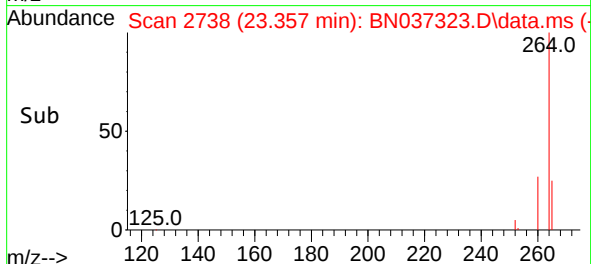
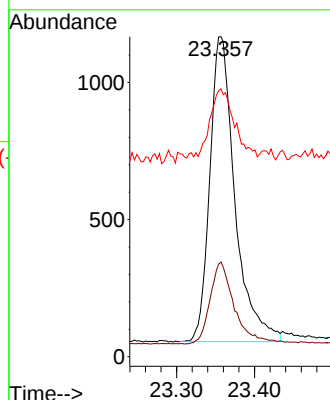
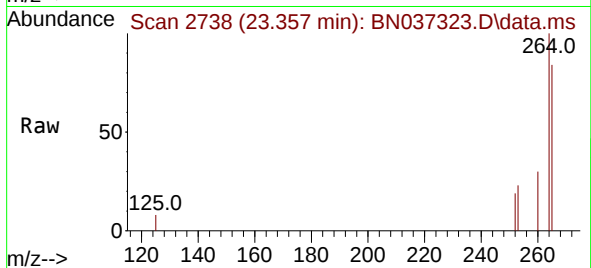
Tgt Ion:264 Resp: 2490

Ion Ratio Lower Upper

264 100

260 29.6 21.4 32.2

265 83.7 71.4 107.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.012 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

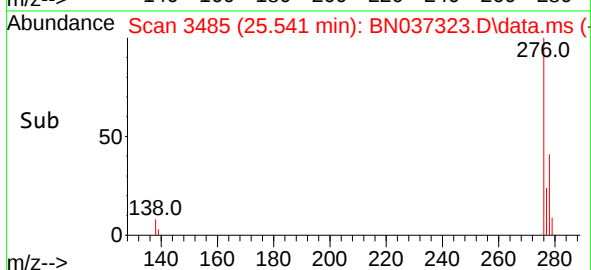
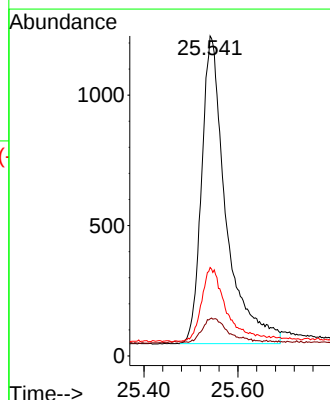
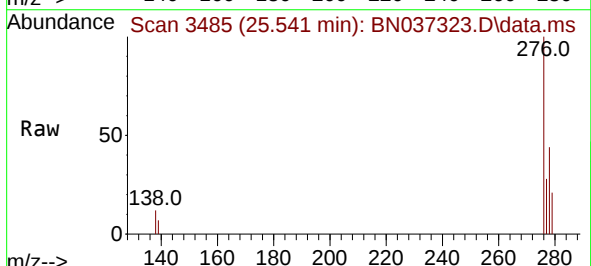
Tgt Ion:276 Resp: 4252

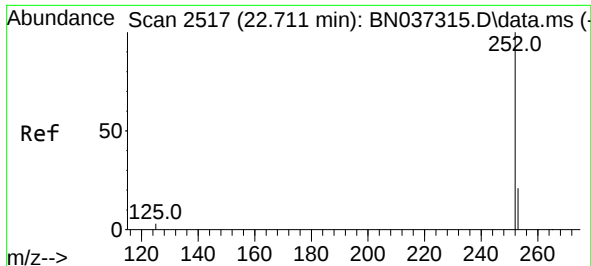
Ion Ratio Lower Upper

276 100

138 7.6 2.2 3.2#

277 22.9 17.1 25.7

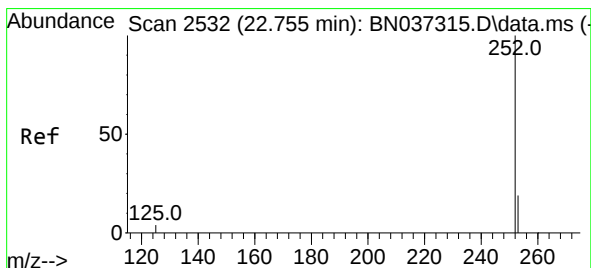
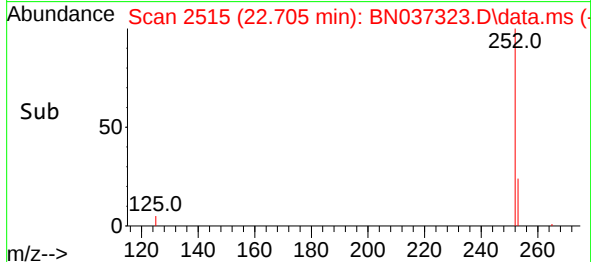
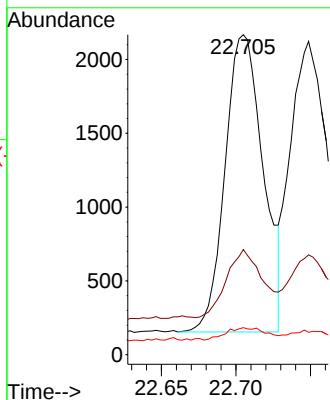
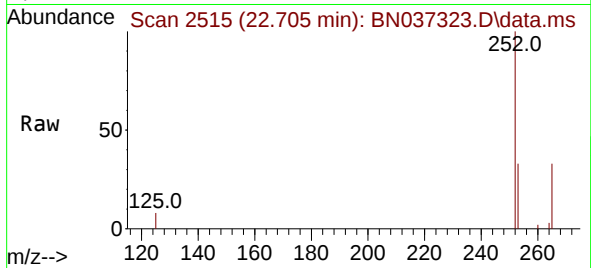




#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

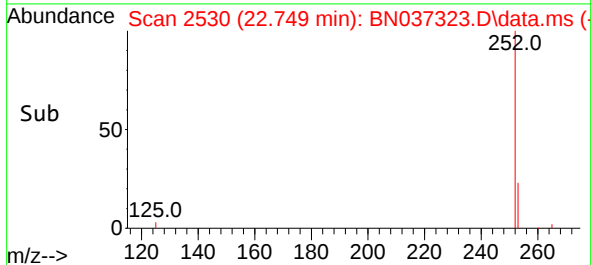
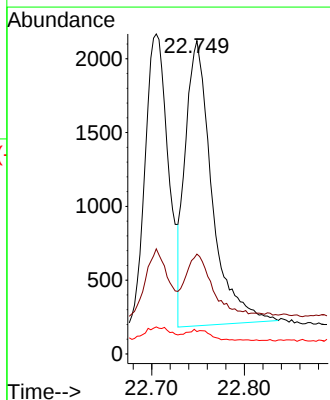
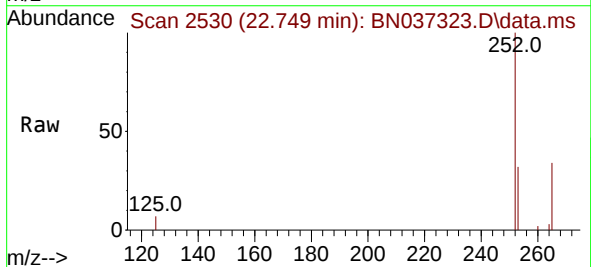
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

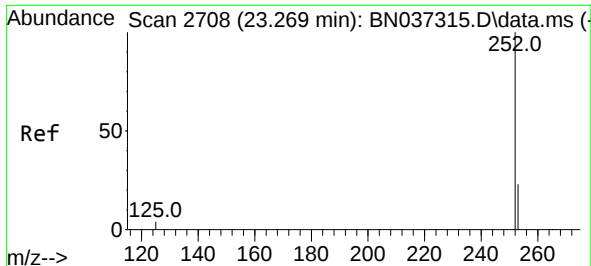
Tgt Ion:252 Resp: 3587
Ion Ratio Lower Upper
252 100
253 32.8 26.6 40.0
125 8.4 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Tgt Ion:252 Resp: 3862
Ion Ratio Lower Upper
252 100
253 31.9 26.7 40.1
125 7.2 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

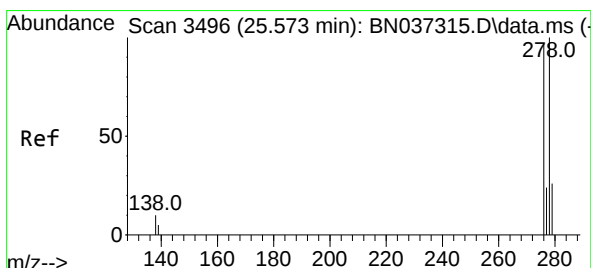
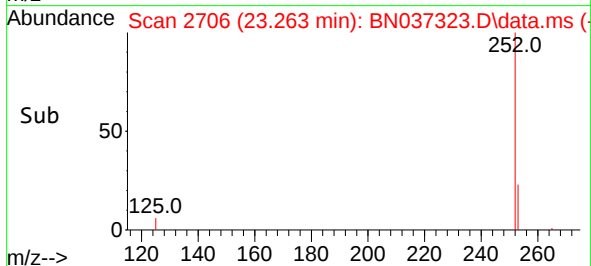
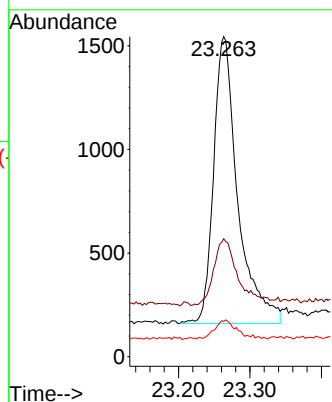
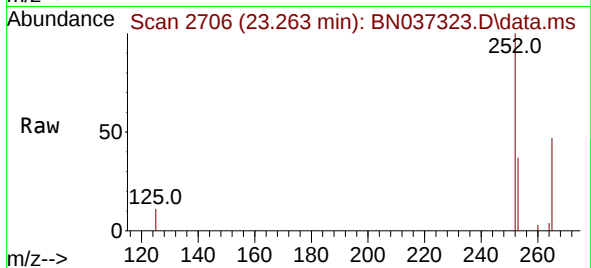
Tgt Ion:252 Resp: 3253

Ion Ratio Lower Upper

252 100

253 36.9 31.6 47.4

125 11.0 8.4 12.6



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.561 min Scan# 3492

Delta R.T. -0.012 min

Lab File: BN037323.D

Acq: 18 Jun 2025 21:26

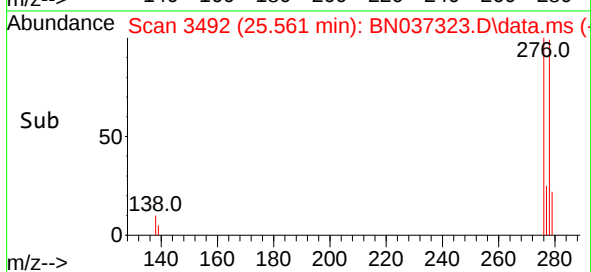
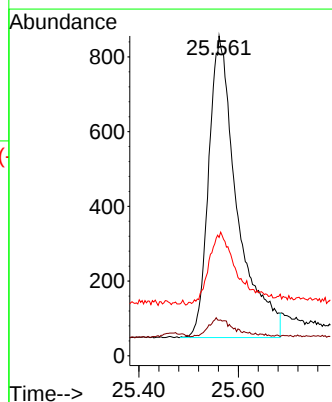
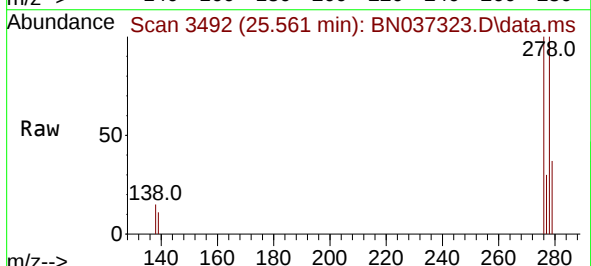
Tgt Ion:278 Resp: 3199

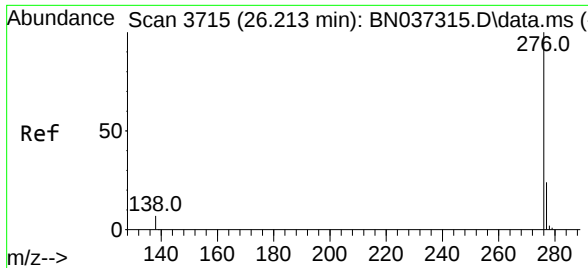
Ion Ratio Lower Upper

278 100

139 11.1 10.2 15.4

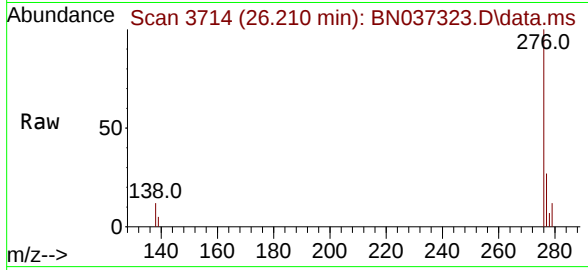
279 37.0 35.6 53.4





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.210 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037323.D
Acq: 18 Jun 2025 21:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 3822
Ion Ratio Lower Upper
276 100
277 27.1 22.7 34.1
138 11.5 9.4 14.2

