

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052725\
 Data File : BN037084.D
 Acq On : 27 May 2025 13:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 27 14:33:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

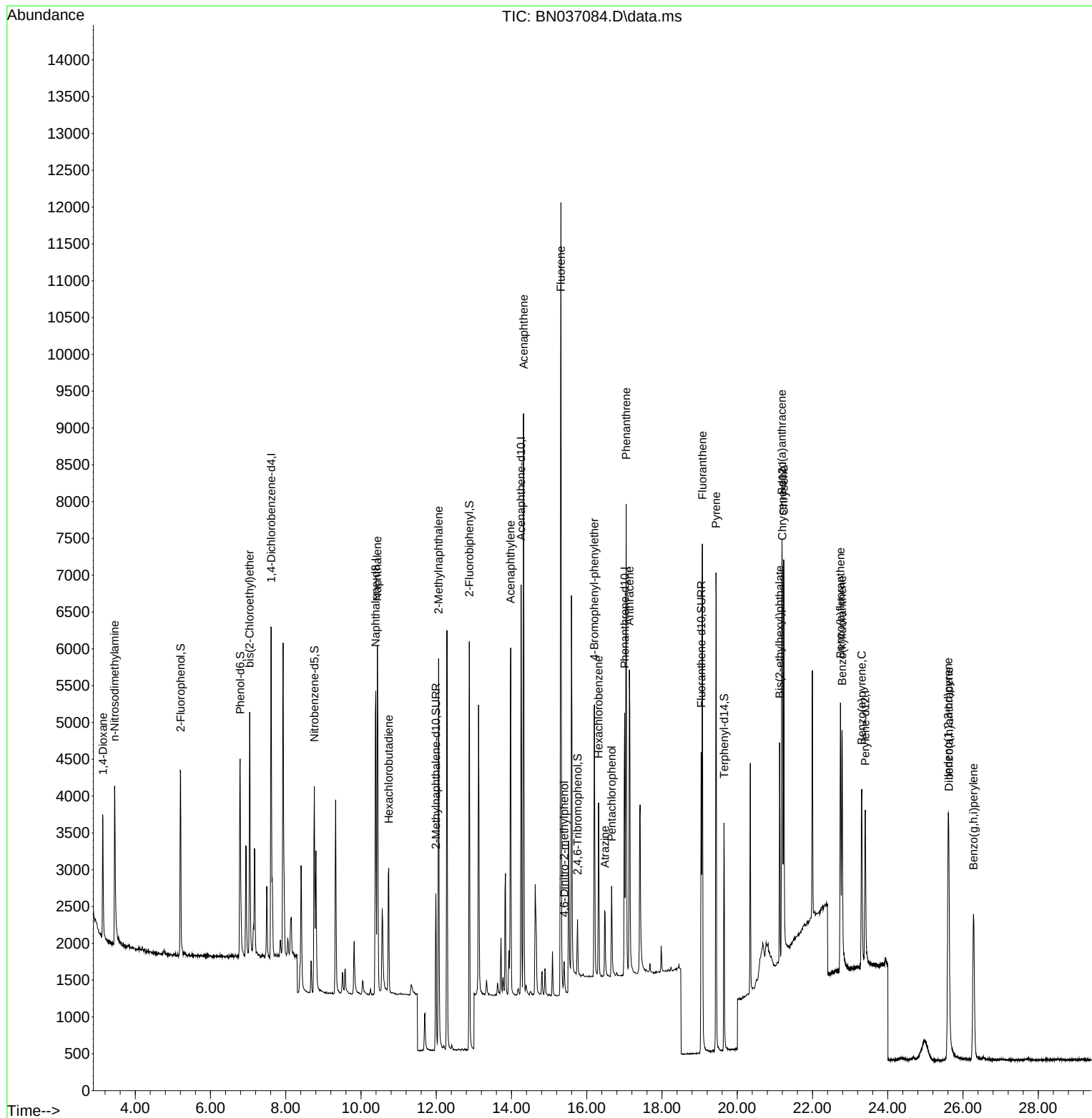
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2081	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5420	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2883	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	4953	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3193	0.400	ng	0.00
35) Perylene-d12	23.404	264	2872	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1871	0.343	ng	0.00
5) Phenol-d6	6.788	99	2233	0.327	ng	0.00
8) Nitrobenzene-d5	8.760	82	2242	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3100	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	410	0.324	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	5402	0.409	ng	-0.01
27) Fluoranthene-d10	19.040	212	4704	0.346	ng	0.00
31) Terphenyl-d14	19.649	244	3038	0.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.141	88	958	0.375	ng	94
3) n-Nitrosodimethylamine	3.451	42	2064	0.376	ng	# 91
6) bis(2-Chloroethyl)ether	7.041	93	2360	0.376	ng	99
9) Naphthalene	10.436	128	6055	0.378	ng	99
10) Hexachlorobutadiene	10.735	225	1400	0.416	ng	# 97
12) 2-Methylnaphthalene	12.062	142	3793	0.368	ng	99
16) Acenaphthylene	13.978	152	5087	0.363	ng	99
17) Acenaphthene	14.320	154	3391	0.370	ng	99
18) Fluorene	15.314	166	4306	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	353	0.372	ng	96
21) 4-Bromophenyl-phenylether	16.202	248	1273	0.407	ng	# 87
22) Hexachlorobenzene	16.314	284	1489	0.445	ng	99
23) Atrazine	16.487	200	941	0.345	ng	94
24) Pentachlorophenol	16.661	266	632	0.342	ng	97
25) Phenanthrene	17.046	178	6123	0.378	ng	100
26) Anthracene	17.133	178	5227	0.355	ng	98
28) Fluoranthene	19.073	202	6130	0.317	ng	99
30) Pyrene	19.435	202	6035	0.442	ng	100
32) Benzo(a)anthracene	21.189	228	4371	0.364	ng	99
33) Chrysene	21.233	228	4786	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	2592	0.350	ng	99
36) Indeno(1,2,3-cd)pyrene	25.605	276	4566	0.389	ng	97
37) Benzo(b)fluoranthene	22.743	252	4273	0.359	ng	98
38) Benzo(k)fluoranthene	22.787	252	4385	0.373	ng	95
39) Benzo(a)pyrene	23.307	252	3608	0.357	ng	96
40) Dibenzo(a,h)anthracene	25.623	278	3505	0.384	ng	97
41) Benzo(g,h,i)perylene	26.281	276	4180	0.421	ng	98

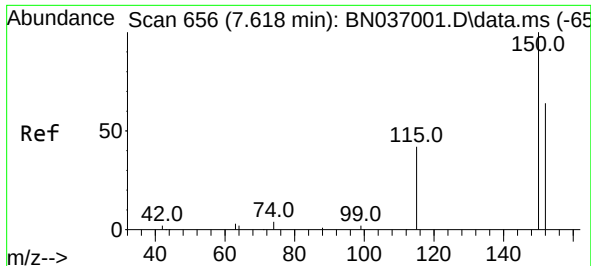
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052725\
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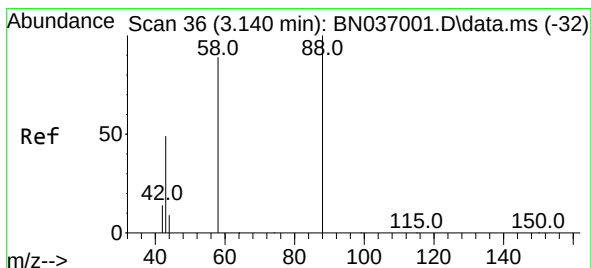
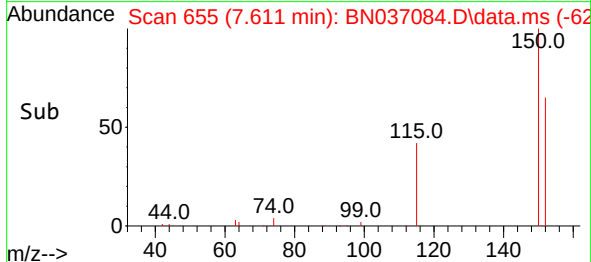
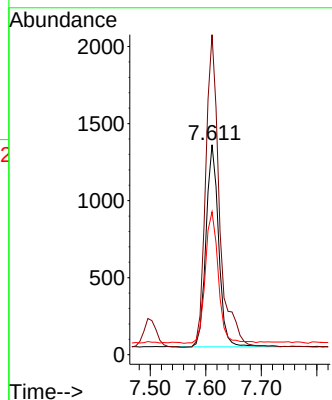
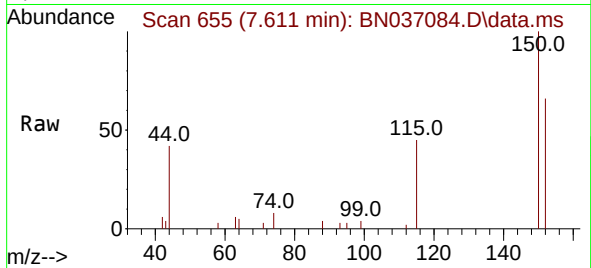




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

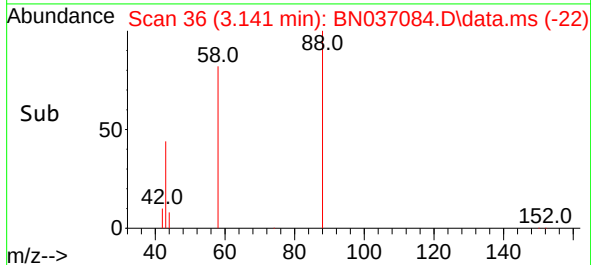
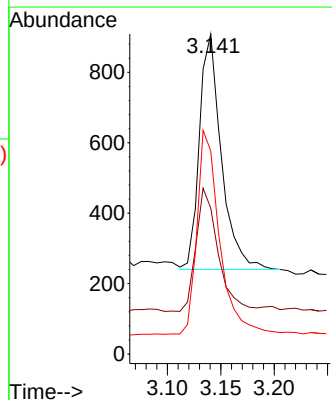
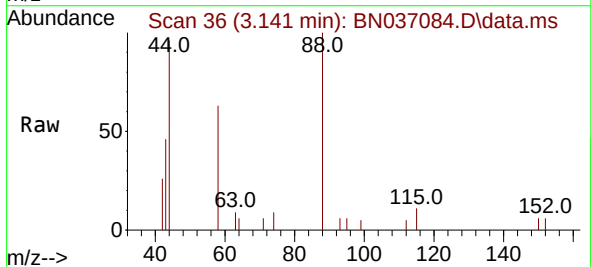
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

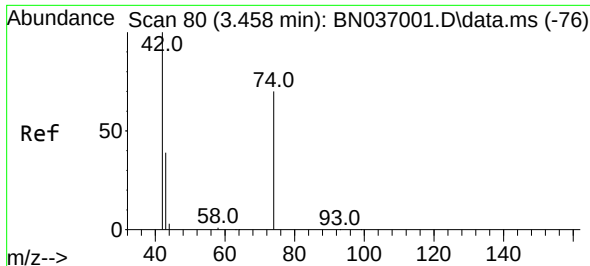
Tgt Ion:152 Resp: 2081
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.9 185.9
 115 68.1 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.141 min Scan# 36
 Delta R.T. 0.001 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

Tgt Ion: 88 Resp: 958
 Ion Ratio Lower Upper
 88 100
 43 52.5 37.4 56.0
 58 89.9 68.8 103.2

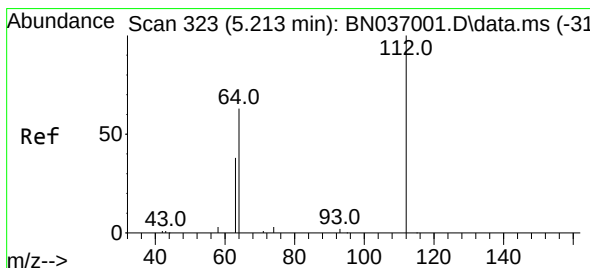
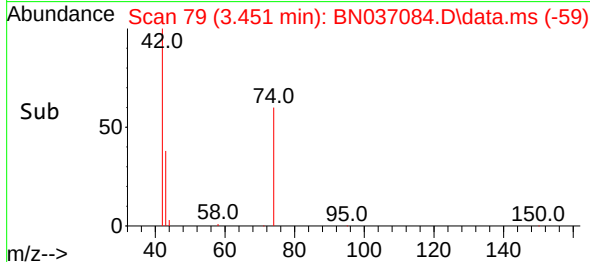
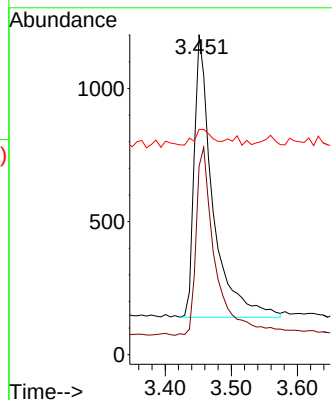
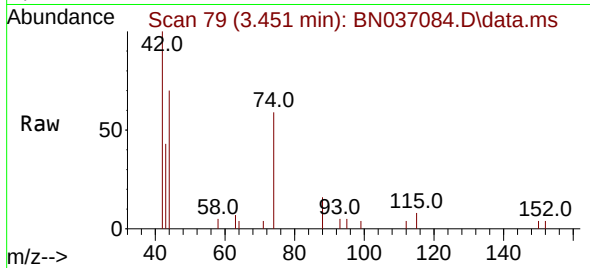




#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

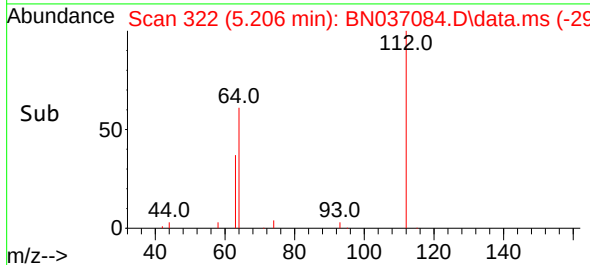
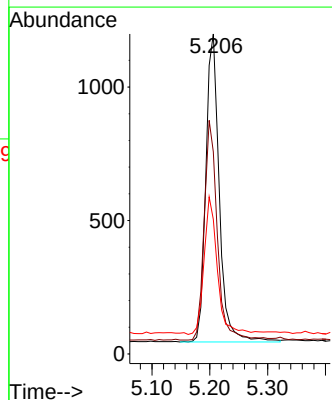
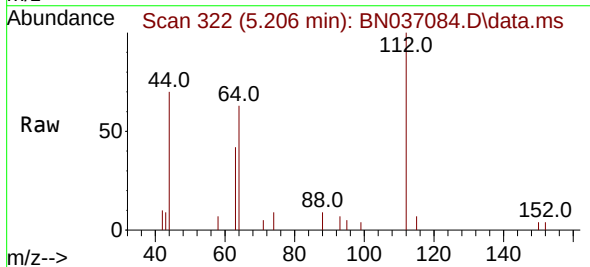
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

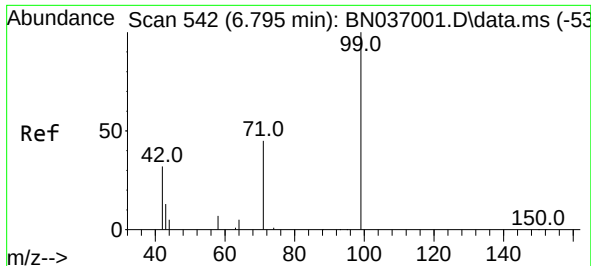
Tgt Ion: 42 Resp: 2064
Ion Ratio Lower Upper
42 100
74 68.9 59.8 89.6
44 5.6 11.9 17.9#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion: 112 Resp: 1871
Ion Ratio Lower Upper
112 100
64 69.7 55.7 83.5
63 44.7 34.6 51.8

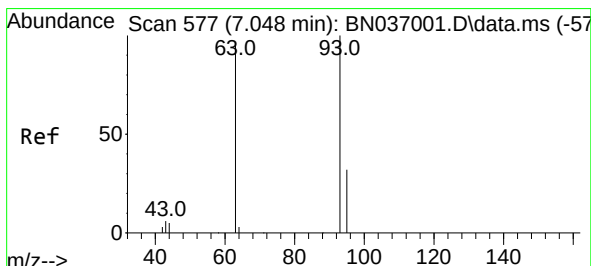
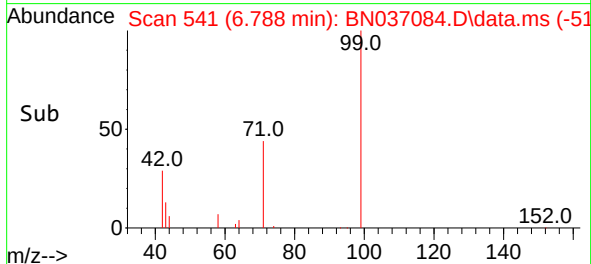
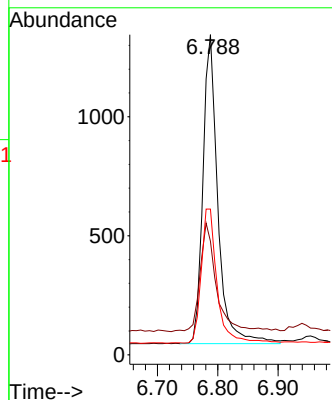
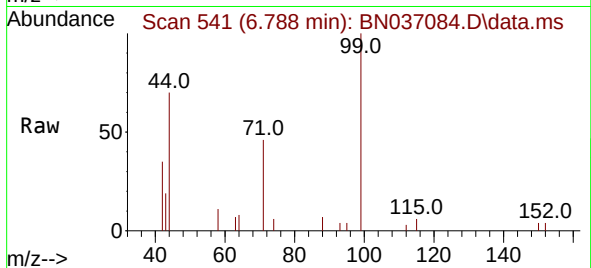




#5
Phenol-d6
Concen: 0.327 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

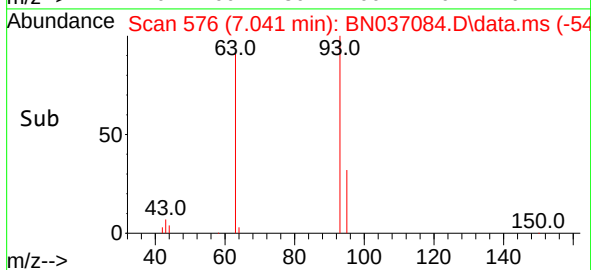
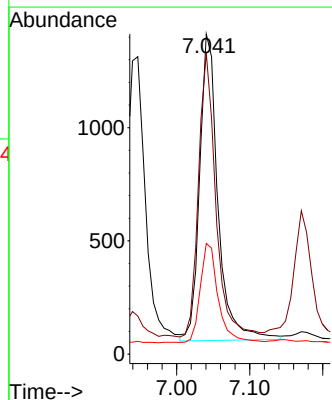
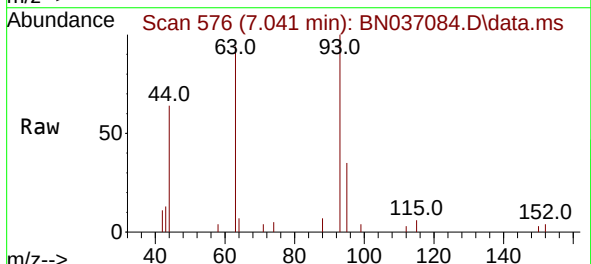
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

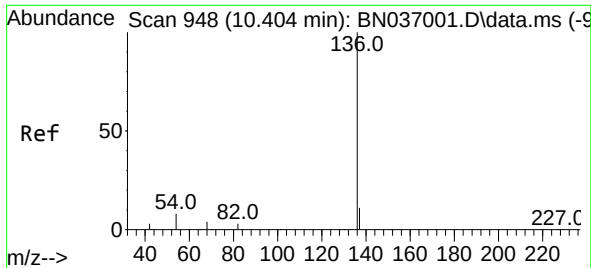
Tgt Ion: 99 Resp: 2233
Ion Ratio Lower Upper
99 100
42 39.0 29.3 43.9
71 46.2 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion: 93 Resp: 2360
Ion Ratio Lower Upper
93 100
63 87.5 70.1 105.1
95 31.5 26.2 39.2

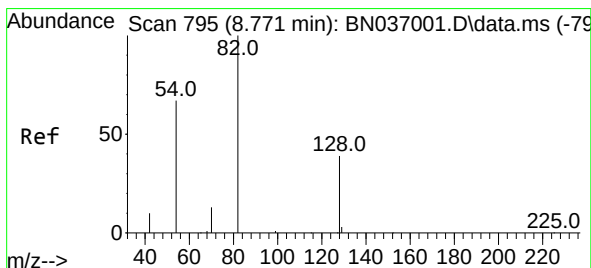
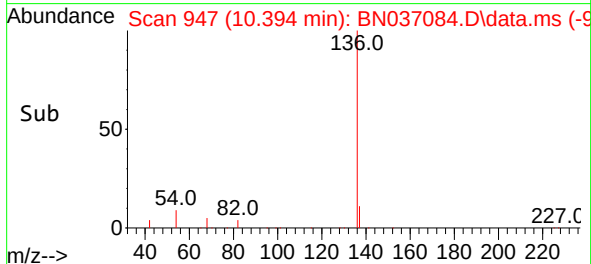
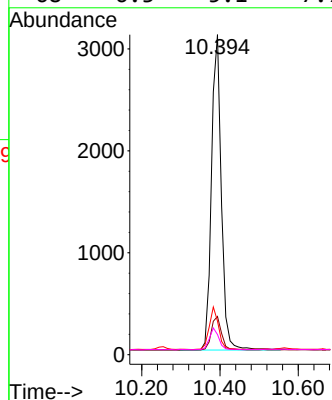
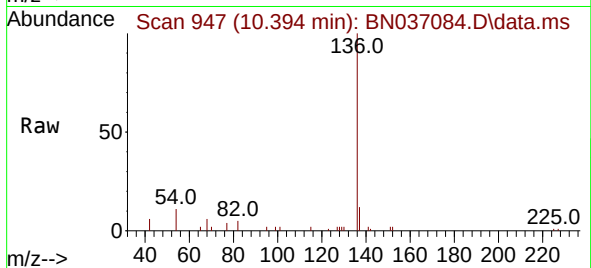




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

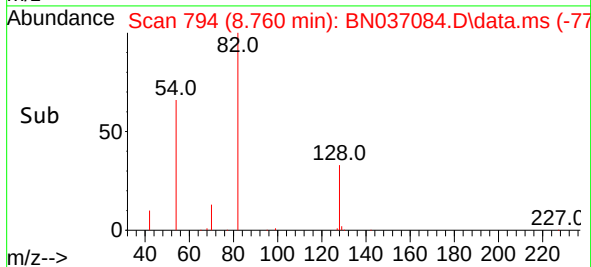
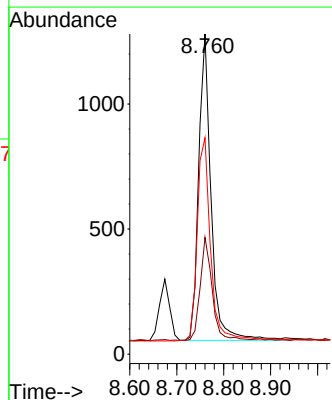
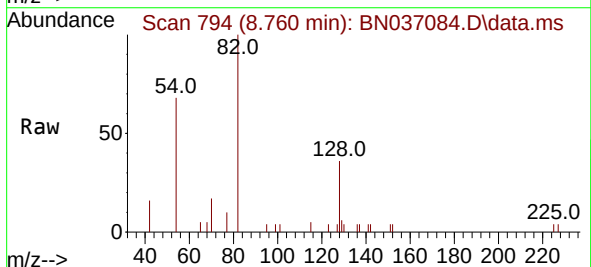
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

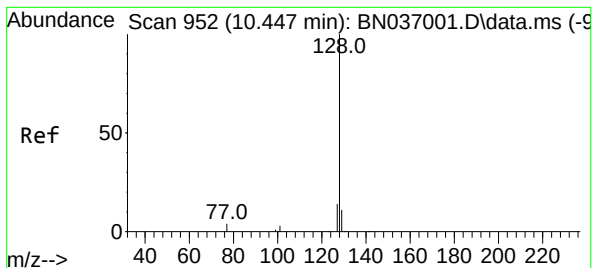
Tgt Ion:	136	Resp:	5420
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.4	15.6
54	10.5	8.5	12.7
68	6.3	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:	82	Resp:	2242
Ion	Ratio	Lower	Upper
82	100		
128	36.5	34.0	51.0
54	67.6	55.0	82.4





#9

Naphthalene

Concen: 0.378 ng

RT: 10.436 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

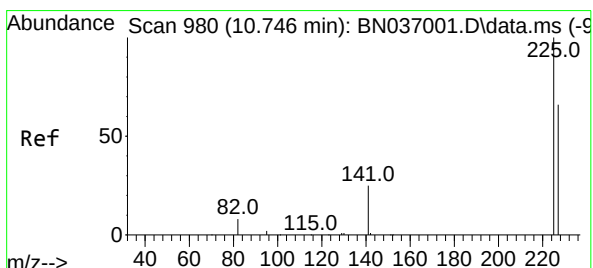
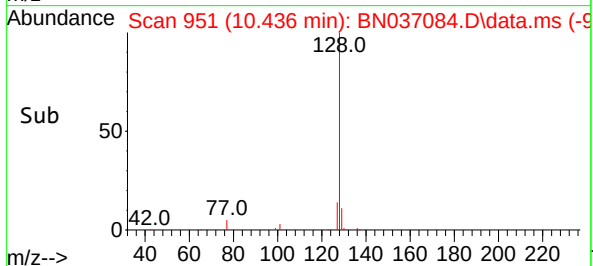
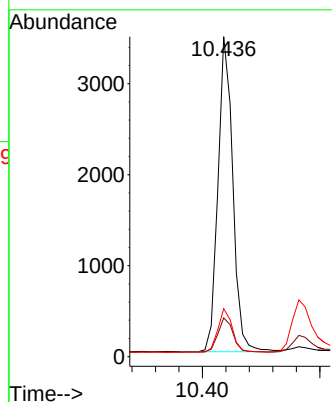
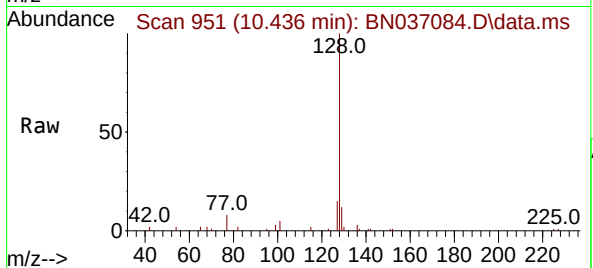
Tgt Ion:128 Resp: 6055

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

127 15.0 12.4 18.6



#10

Hexachlorobutadiene

Concen: 0.416 ng

RT: 10.735 min Scan# 979

Delta R.T. -0.011 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

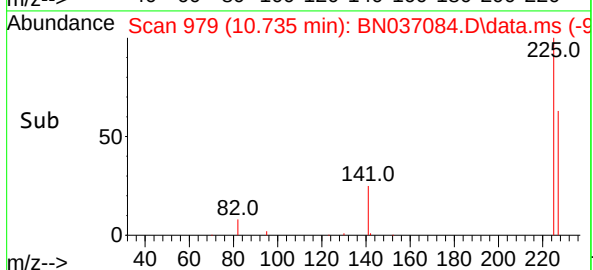
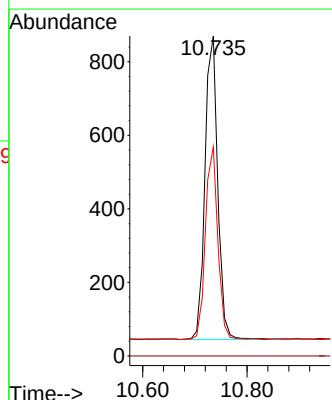
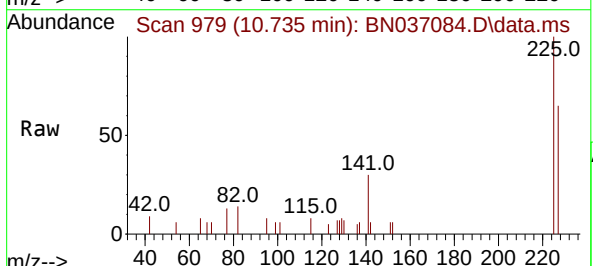
Tgt Ion:225 Resp: 1400

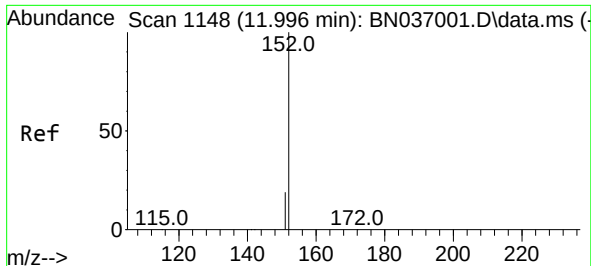
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 61.6 50.9 76.3

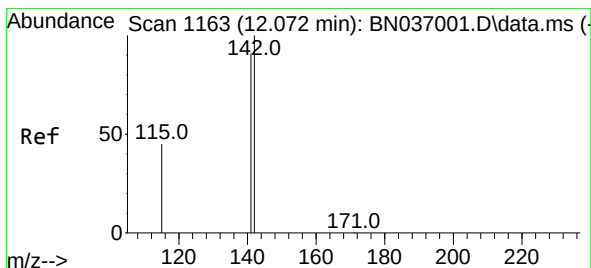
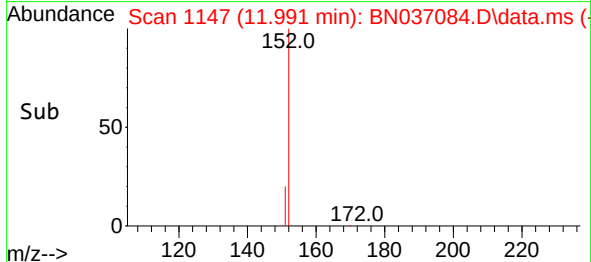
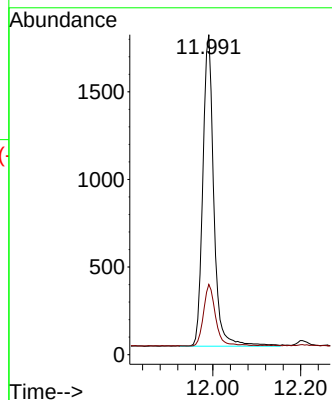
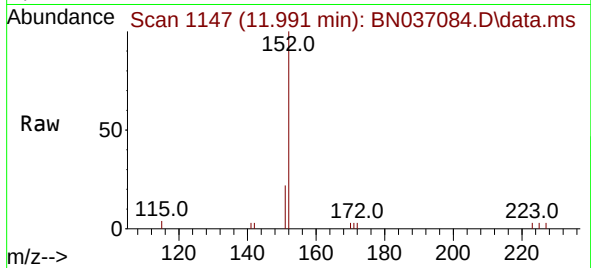




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

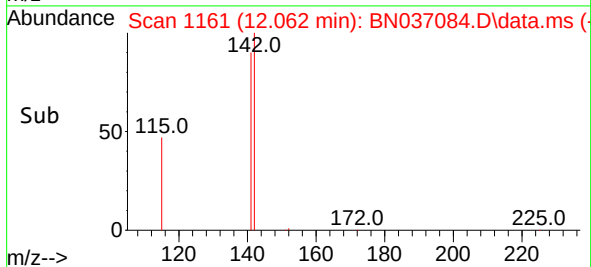
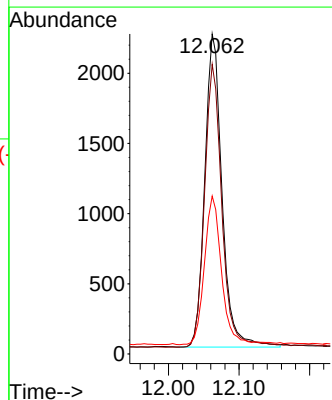
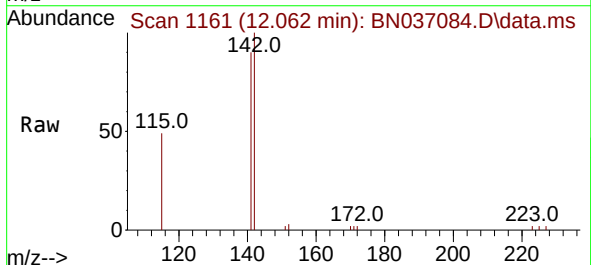
Instrument :
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SSTDCCC0.4

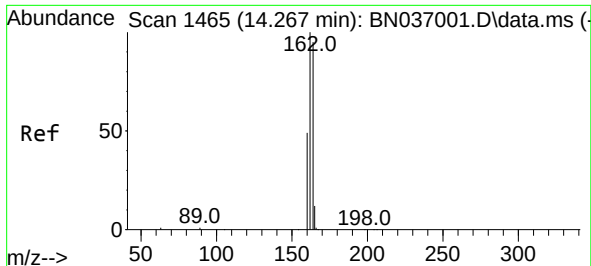
Tgt Ion:152 Resp: 3100
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.062 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:142 Resp: 3793
Ion Ratio Lower Upper
142 100
141 90.5 73.3 109.9
115 49.3 38.4 57.6

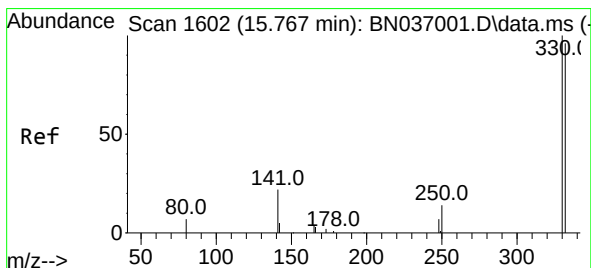
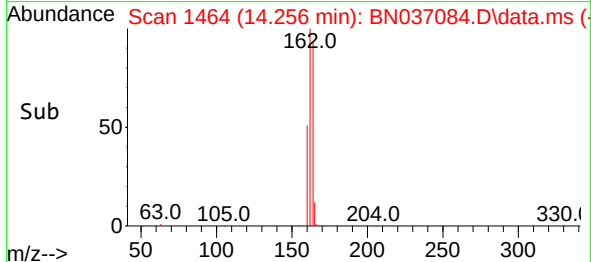
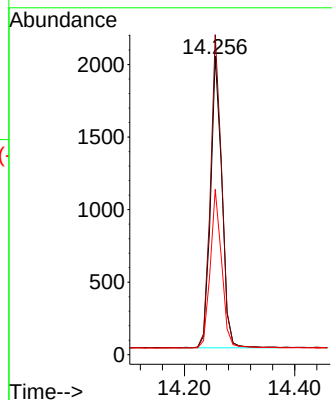
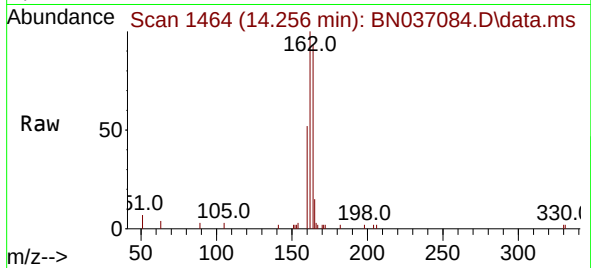




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

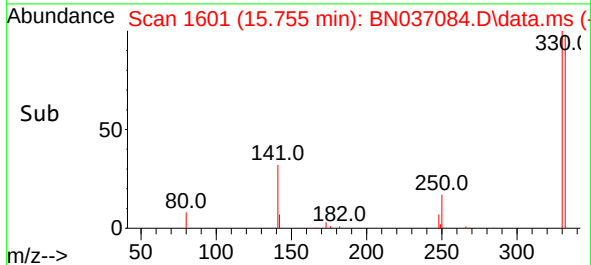
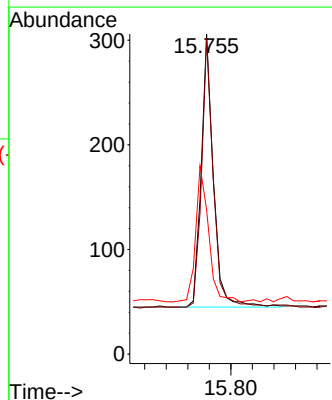
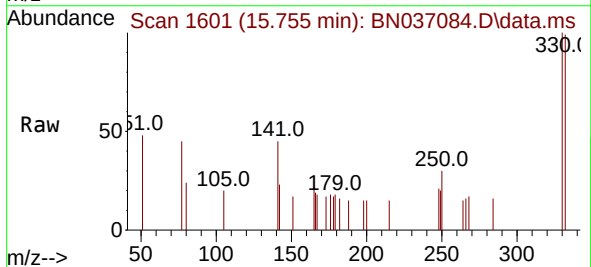
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

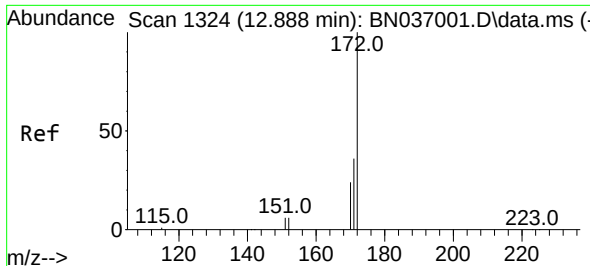
Tgt Ion:164 Resp: 2883
Ion Ratio Lower Upper
164 100
162 107.2 84.2 126.4
160 55.4 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:330 Resp: 410
Ion Ratio Lower Upper
330 100
332 94.6 73.8 110.8
141 52.4 43.9 65.9

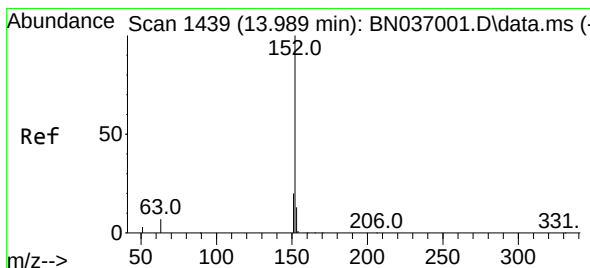
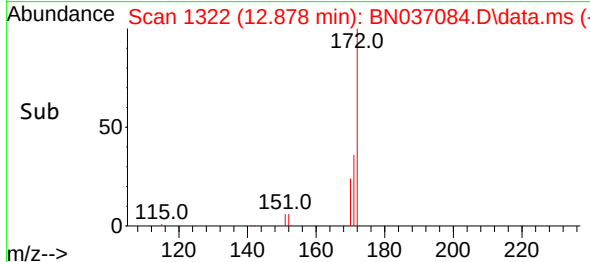
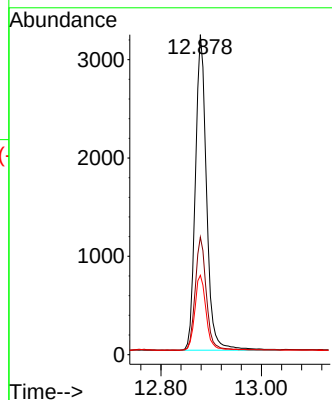
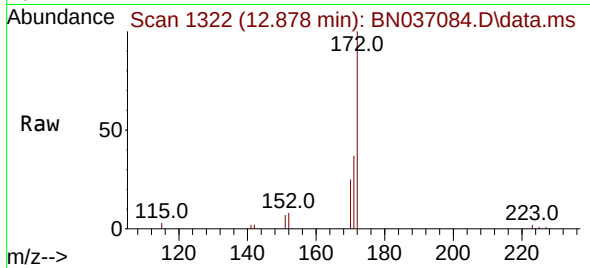




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.878 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

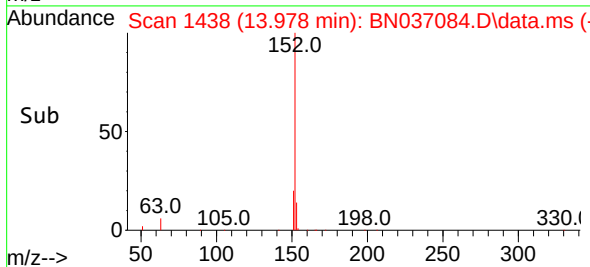
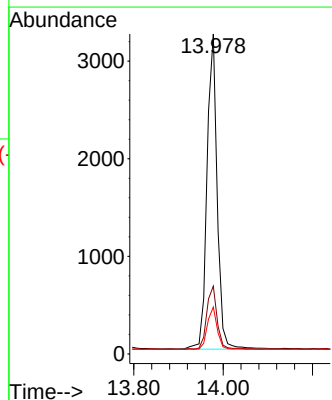
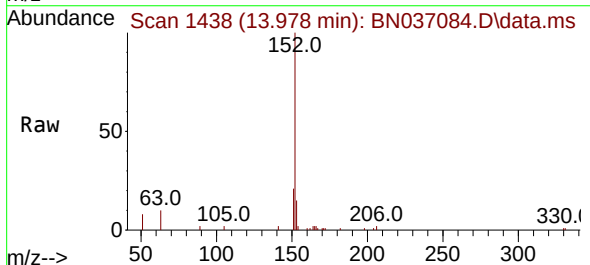
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

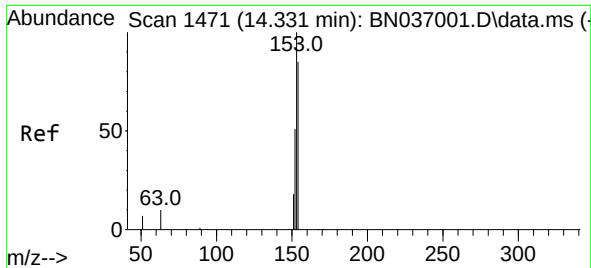
Tgt Ion:172 Resp: 5402
Ion Ratio Lower Upper
172 100
171 36.7 29.2 43.8
170 24.8 20.5 30.7



#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:152 Resp: 5087
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.4 10.5 15.7

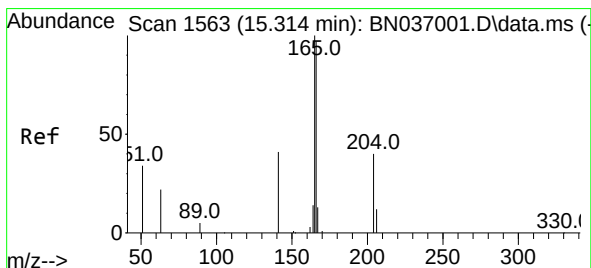
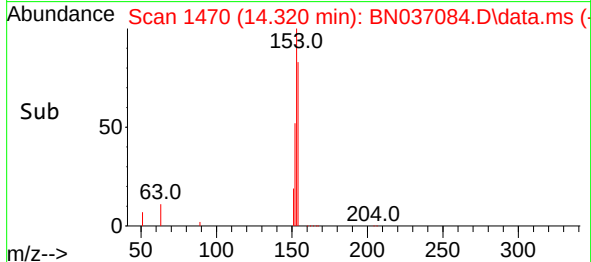
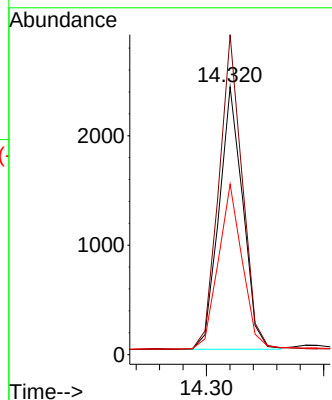
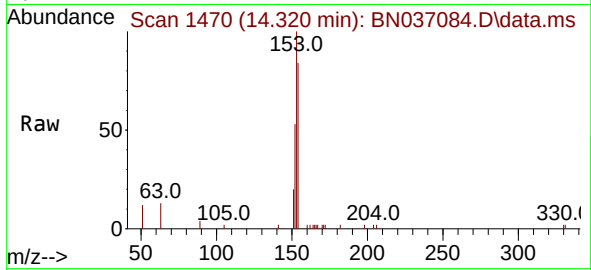




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

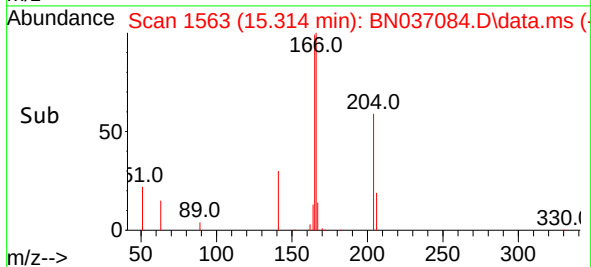
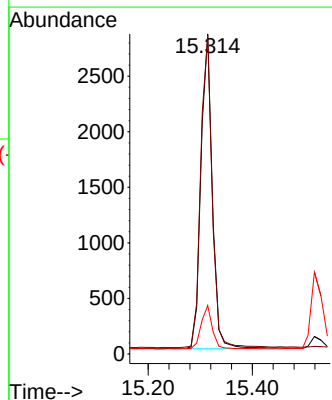
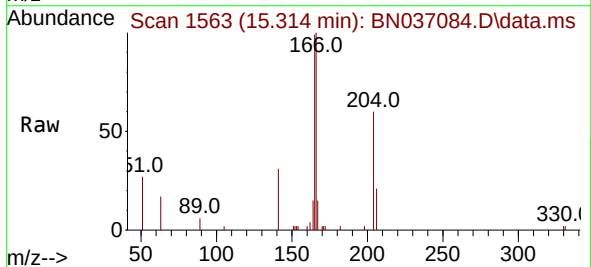
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

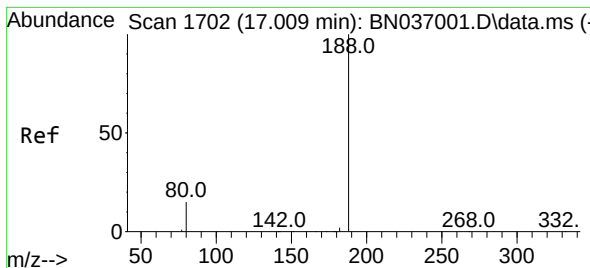
Tgt Ion:154 Resp: 3391
Ion Ratio Lower Upper
154 100
153 118.6 94.2 141.4
152 63.8 49.4 74.0



#18
Fluorene
Concen: 0.358 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:166 Resp: 4306
Ion Ratio Lower Upper
166 100
165 99.9 80.6 120.8
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

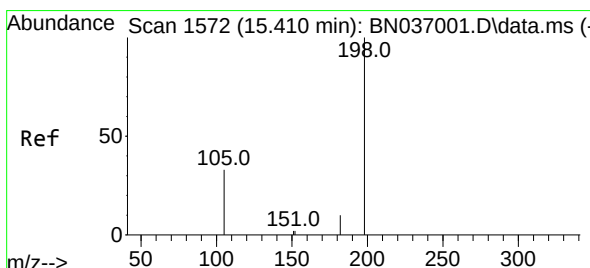
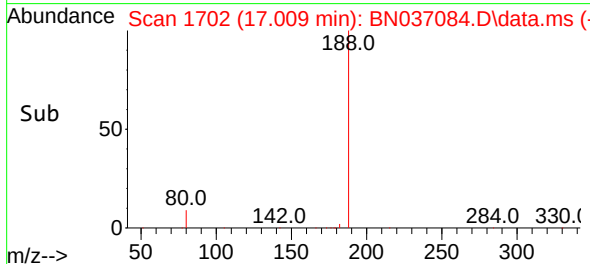
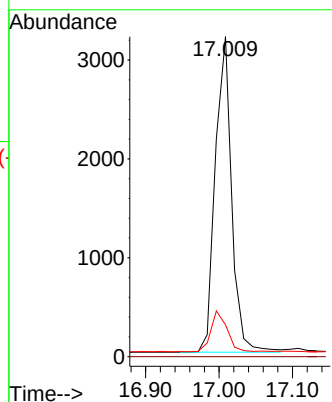
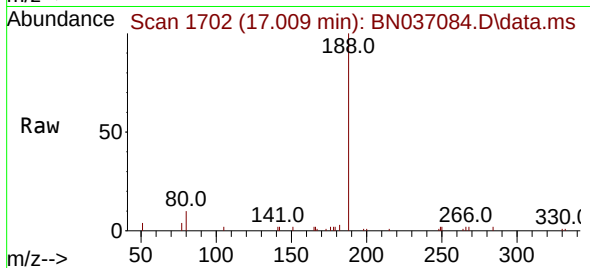
Tgt Ion:188 Resp: 4953

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.372 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

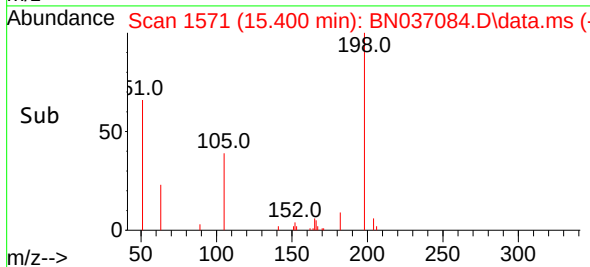
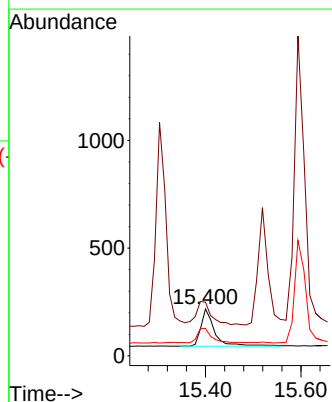
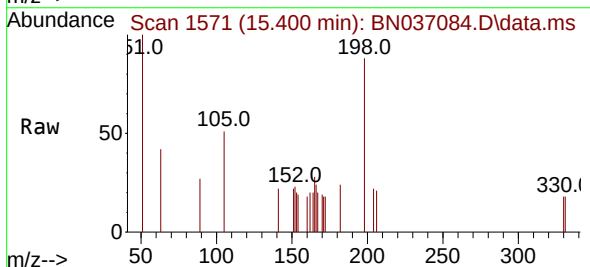
Tgt Ion:198 Resp: 353

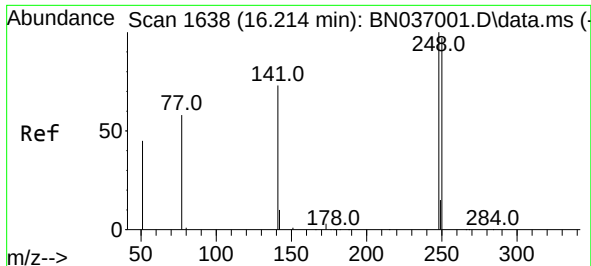
Ion Ratio Lower Upper

198 100

51 114.2 87.8 131.6

105 58.3 44.2 66.4

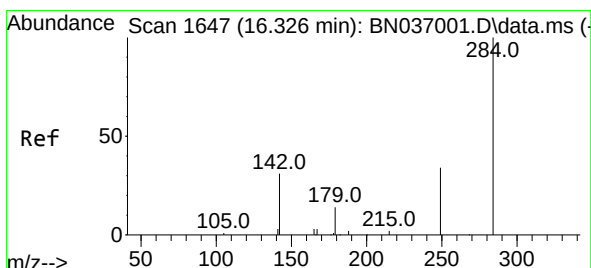
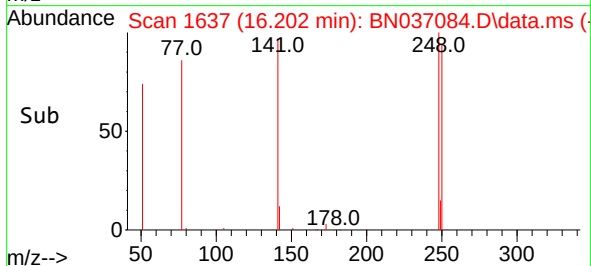
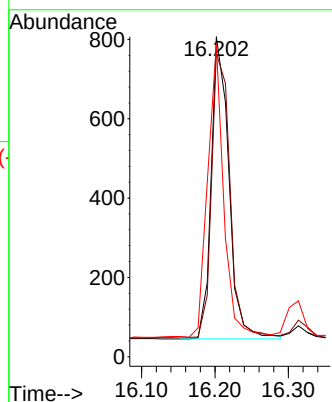
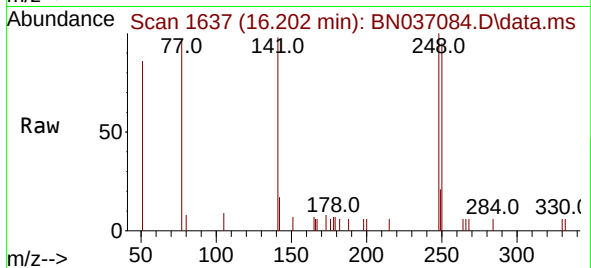




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

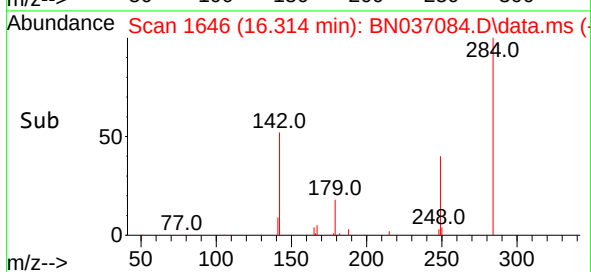
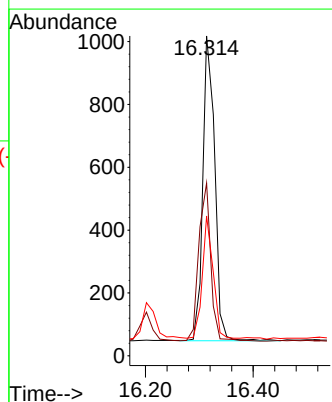
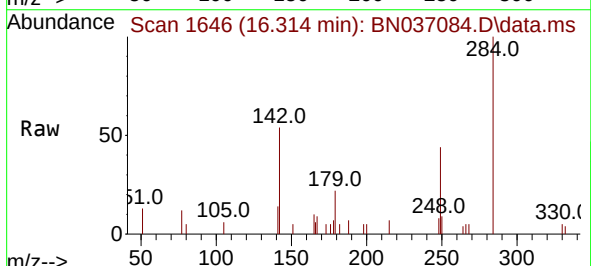
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

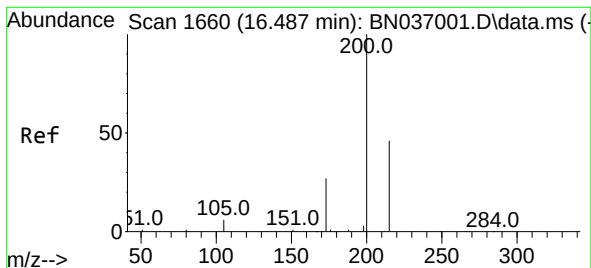
Tgt Ion:248 Resp: 1273
Ion Ratio Lower Upper
248 100
250 94.9 78.1 117.1
141 97.9 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:284 Resp: 1489
Ion Ratio Lower Upper
284 100
142 52.0 41.2 61.8
249 36.3 28.7 43.1





#23

Atrazine

Concen: 0.345 ng

RT: 16.487 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

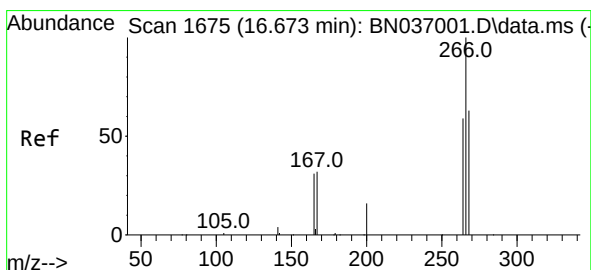
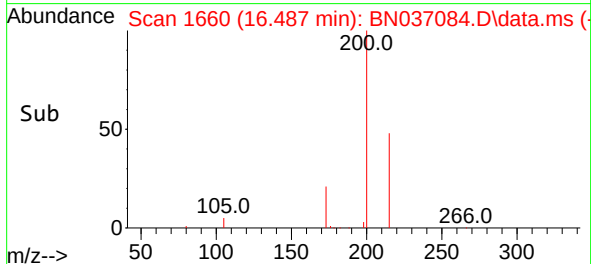
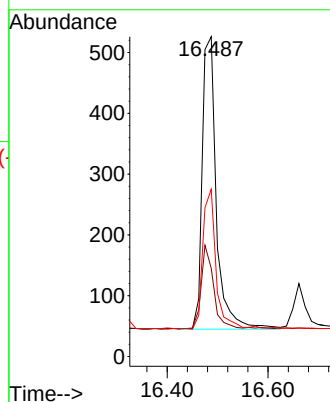
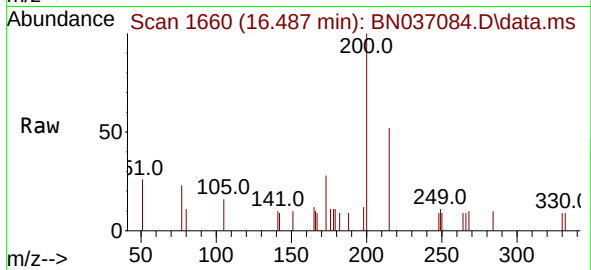
Tgt Ion:200 Resp: 941

Ion Ratio Lower Upper

200 100

173 27.6 25.2 37.8

215 52.3 39.3 58.9



#24

Pentachlorophenol

Concen: 0.342 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

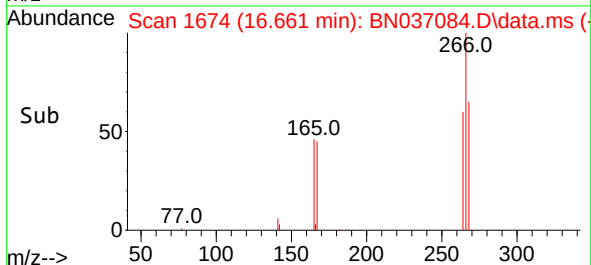
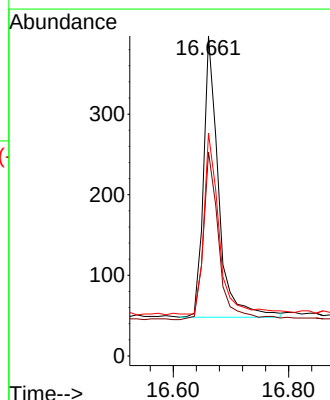
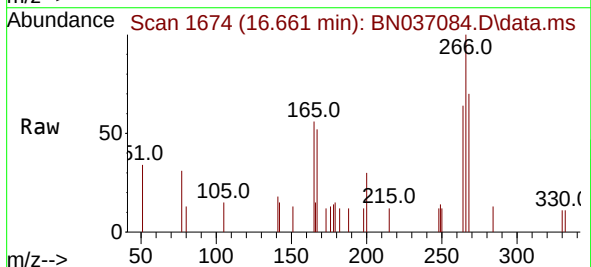
Tgt Ion:266 Resp: 632

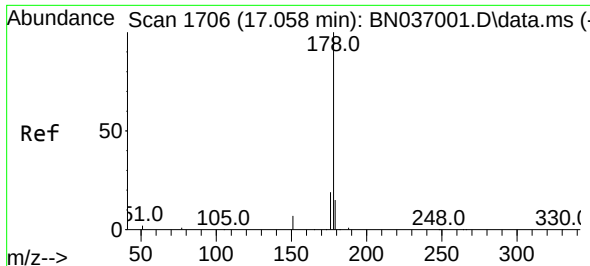
Ion Ratio Lower Upper

266 100

264 61.7 47.9 71.9

268 65.0 50.0 75.0

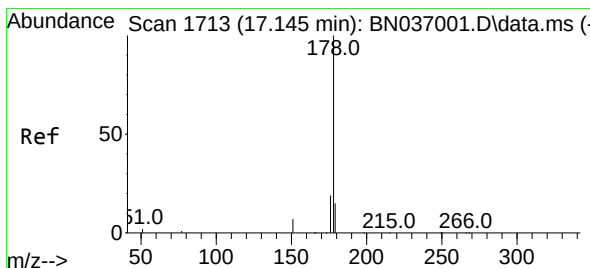
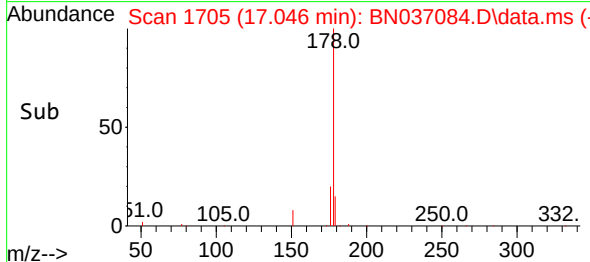
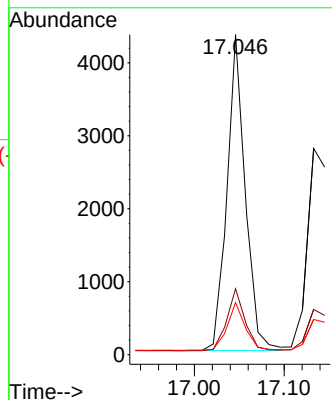
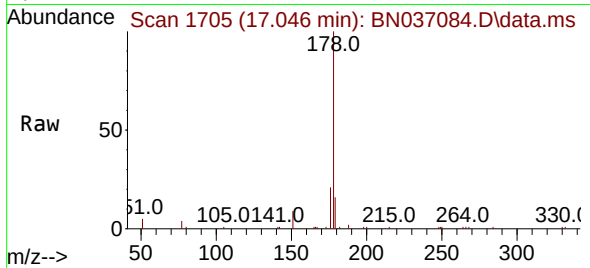




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.046 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

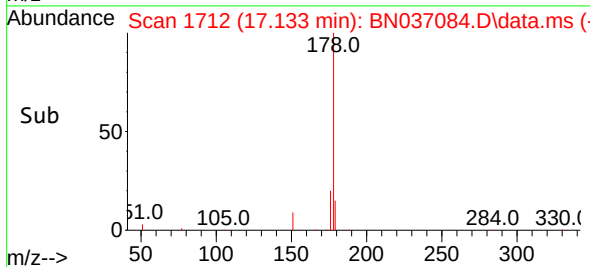
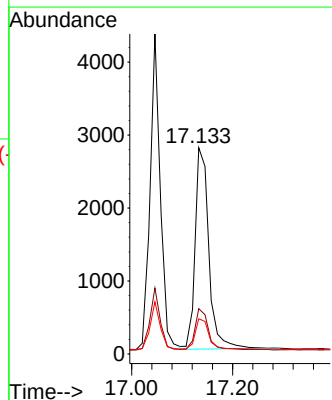
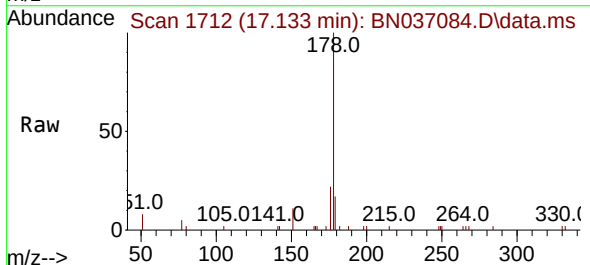
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

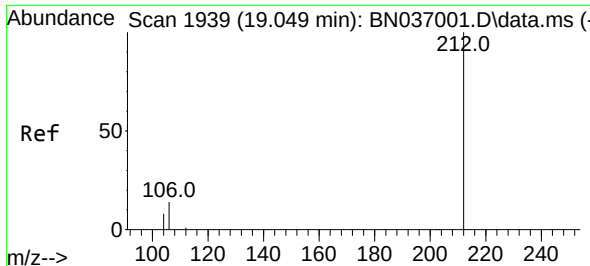
Tgt Ion:178 Resp: 6123
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.355 ng
RT: 17.133 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:178 Resp: 5227
Ion Ratio Lower Upper
178 100
176 20.4 15.0 22.6
179 15.5 12.3 18.5

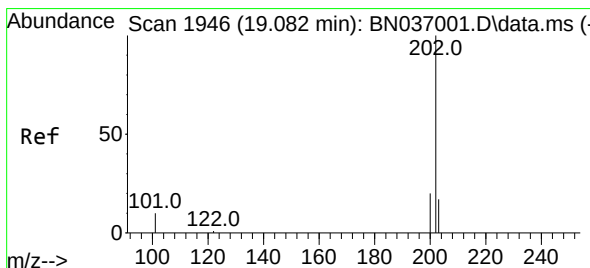
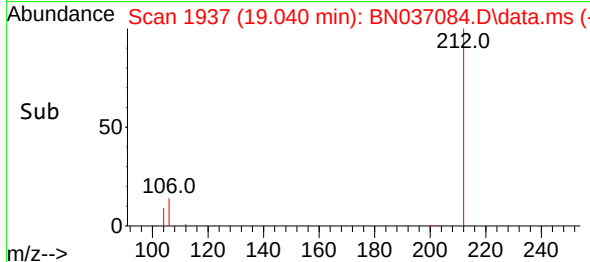
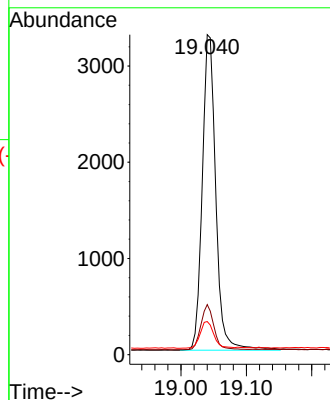
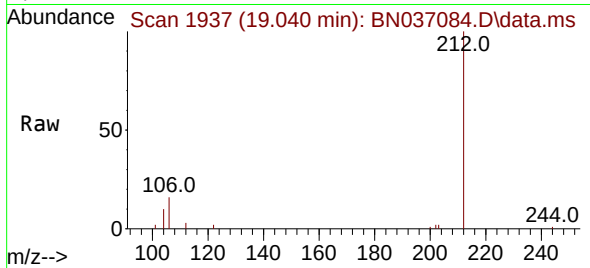




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

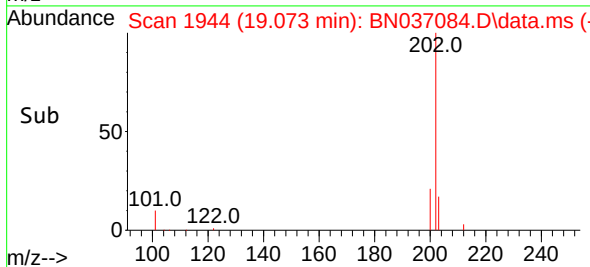
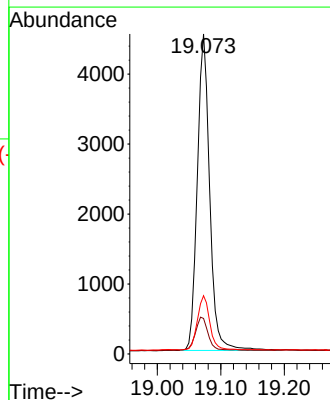
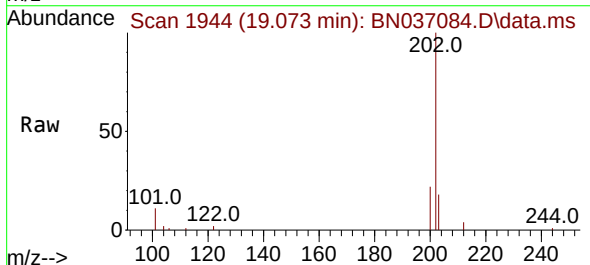
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

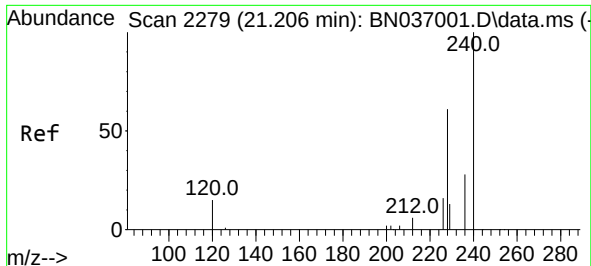
Tgt Ion:212 Resp: 4704
Ion Ratio Lower Upper
212 100
106 13.8 11.3 16.9
104 8.7 6.7 10.1



#28
Fluoranthene
Concen: 0.317 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:202 Resp: 6130
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
203 17.1 13.8 20.8

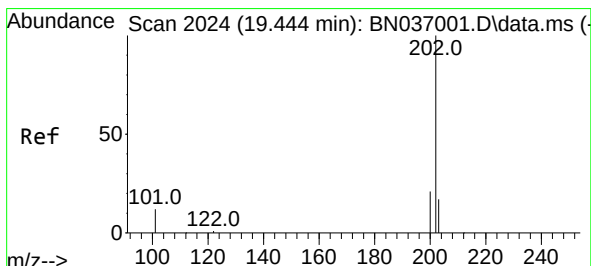
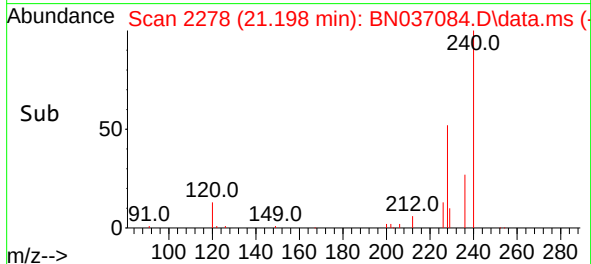
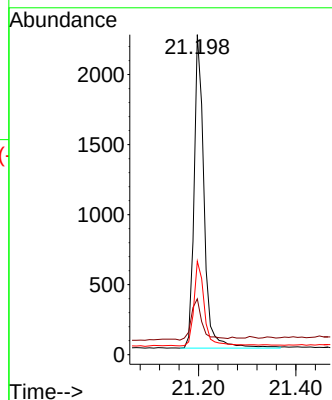
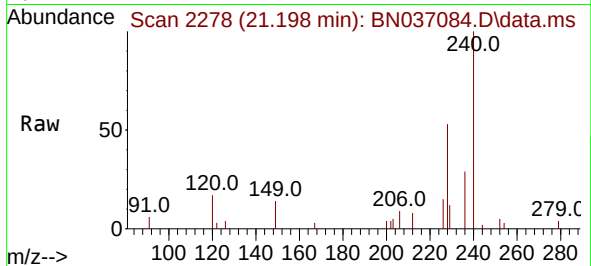




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.198 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

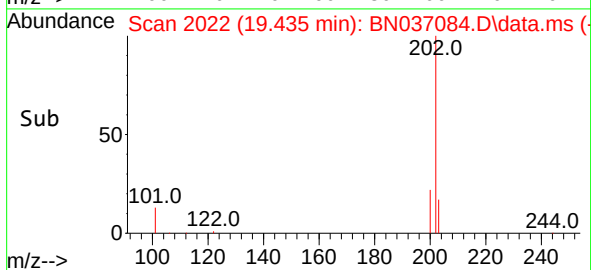
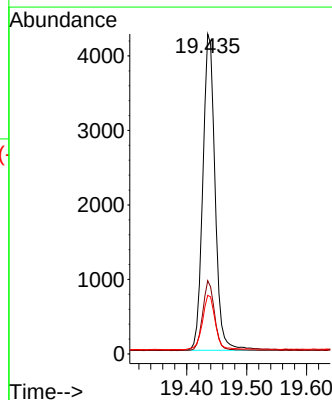
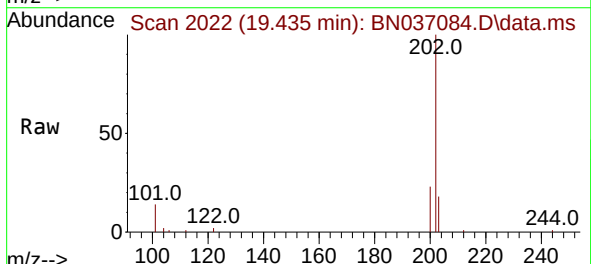
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

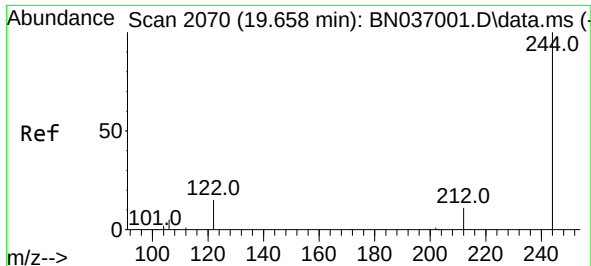
Tgt Ion:240 Resp: 3193
Ion Ratio Lower Upper
240 100
120 17.4 15.1 22.7
236 29.2 24.0 36.0



#30
Pyrene
Concen: 0.442 ng
RT: 19.435 min Scan# 2022
Delta R.T. -0.009 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:202 Resp: 6035
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.9 14.2 21.4

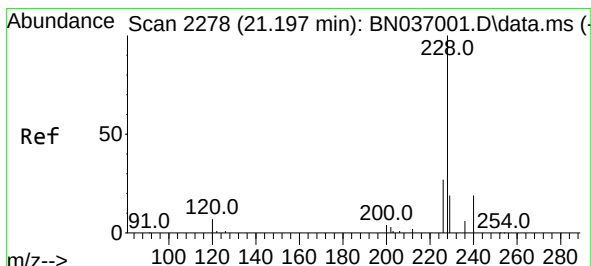
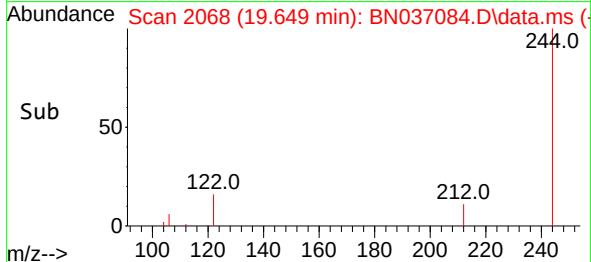
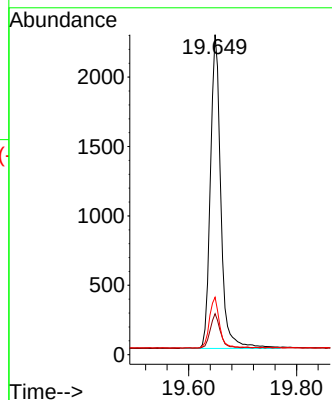
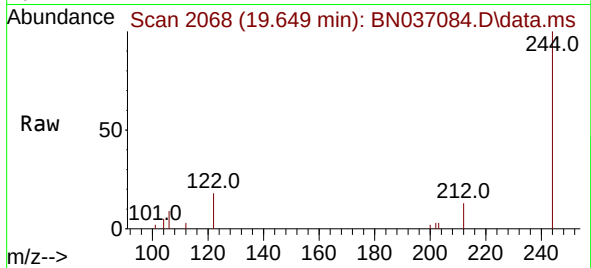




#31
 Terphenyl-d14
 Concen: 0.445 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

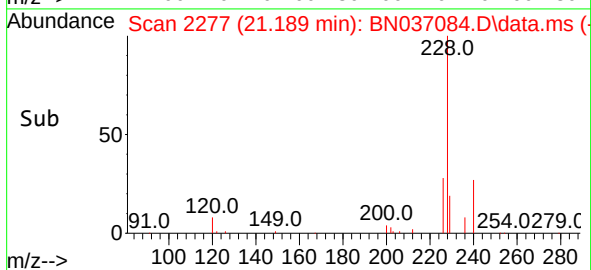
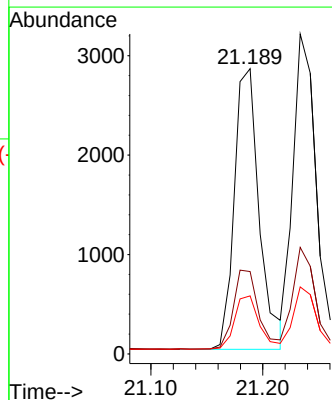
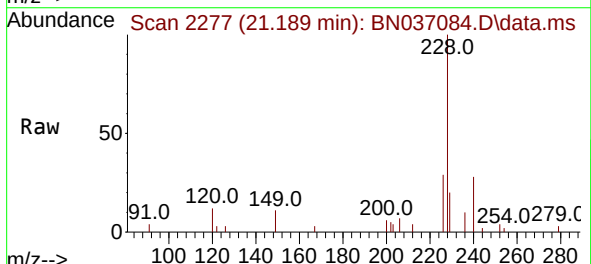
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

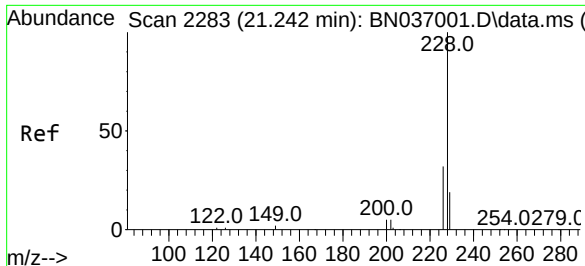
Tgt Ion:244 Resp: 3038
 Ion Ratio Lower Upper
 244 100
 212 12.8 9.7 14.5
 122 18.0 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

Tgt Ion:228 Resp: 4371
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.376 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

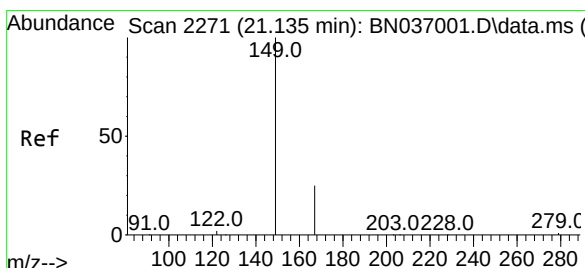
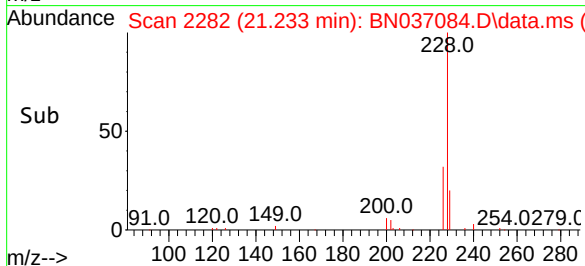
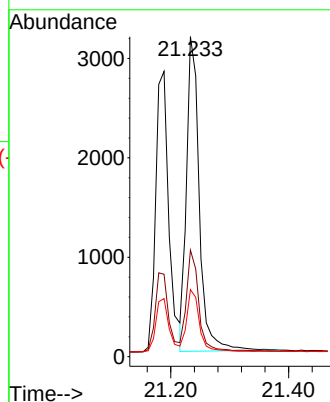
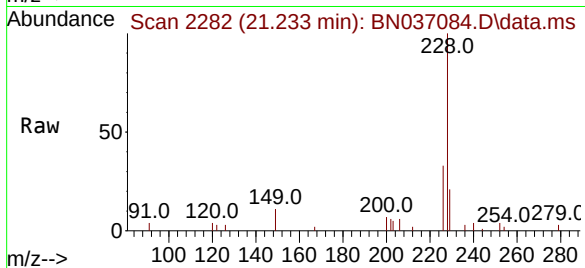
Tgt Ion:228 Resp: 4786

Ion Ratio Lower Upper

228 100

226 33.3 26.3 39.5

229 20.9 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.350 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

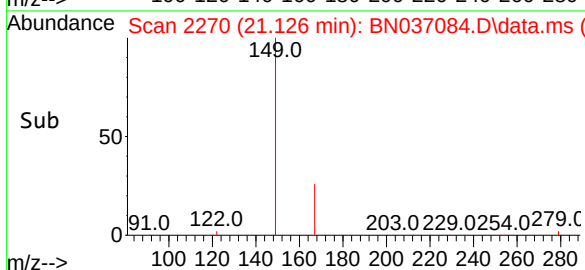
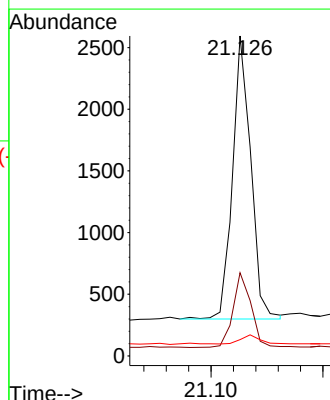
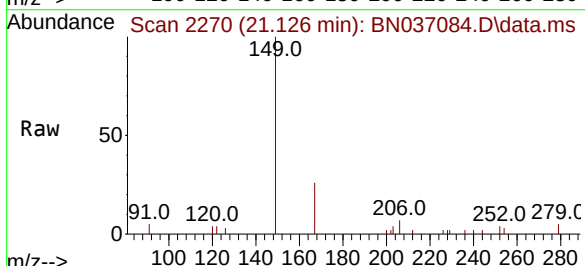
Tgt Ion:149 Resp: 2592

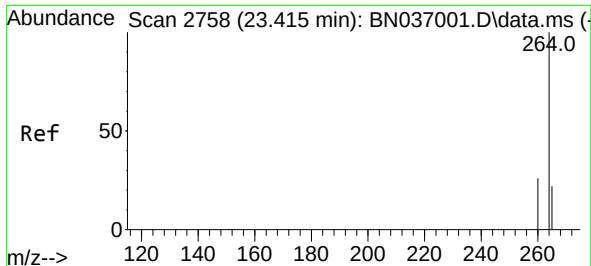
Ion Ratio Lower Upper

149 100

167 26.4 20.6 30.8

279 3.3 2.6 3.8

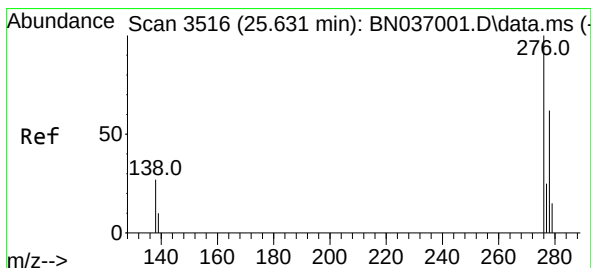
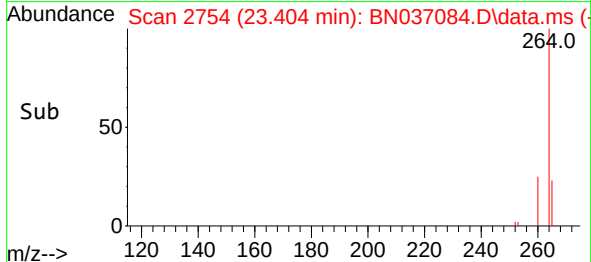
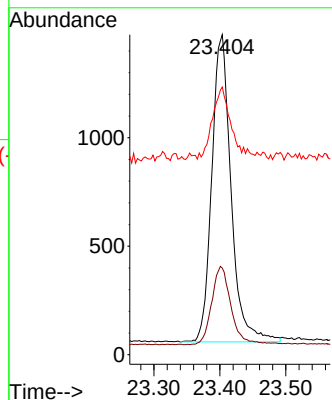
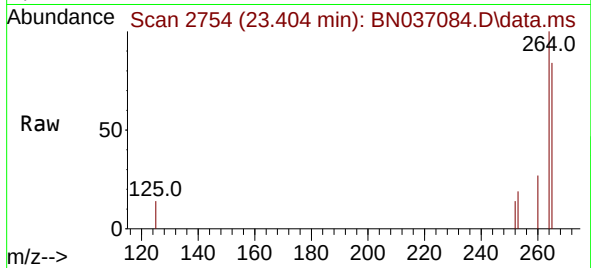




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.404 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

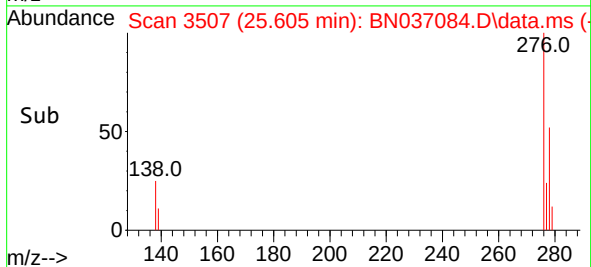
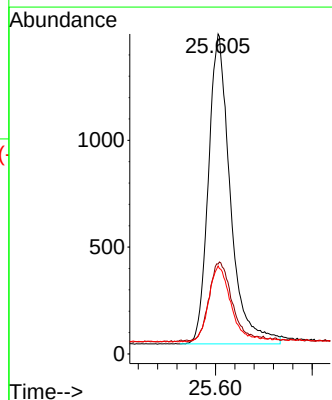
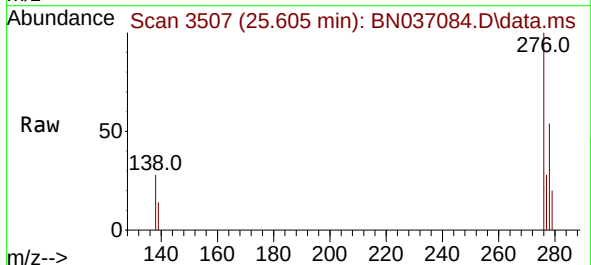
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

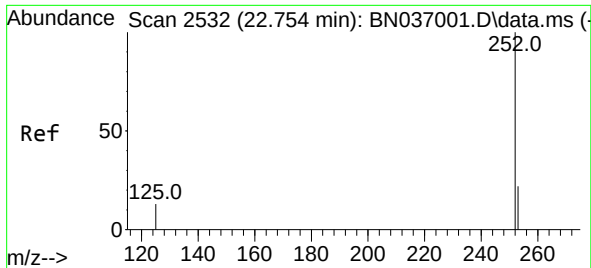
Tgt Ion:264 Resp: 2872
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.9 32.9
 265 83.7 51.6 77.4#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.389 ng
 RT: 25.605 min Scan# 3507
 Delta R.T. -0.026 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

Tgt Ion:276 Resp: 4566
 Ion Ratio Lower Upper
 276 100
 138 26.5 22.7 34.1
 277 24.2 20.0 30.0

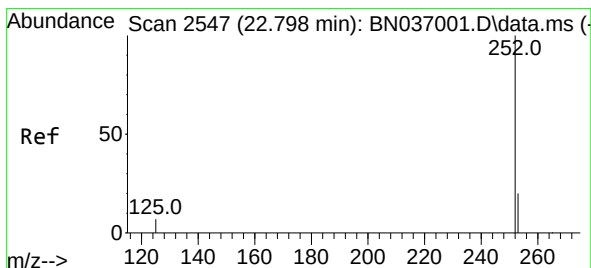
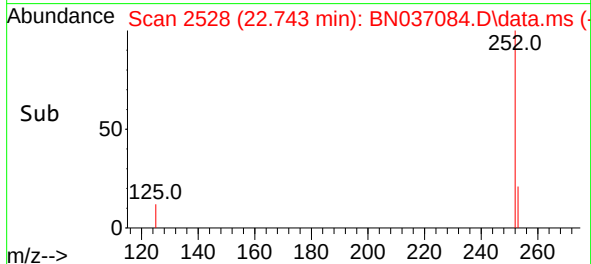
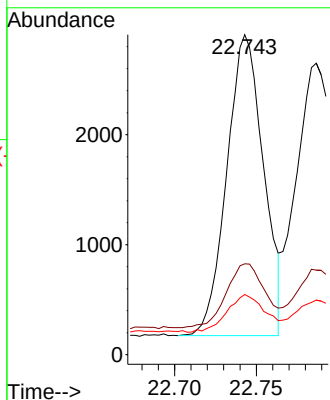
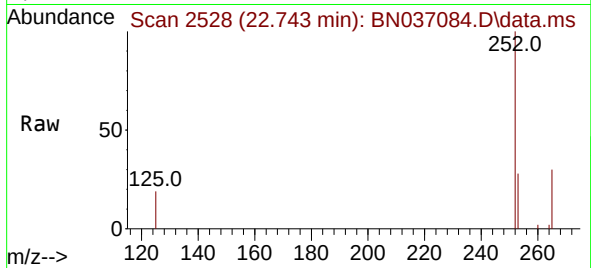




#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

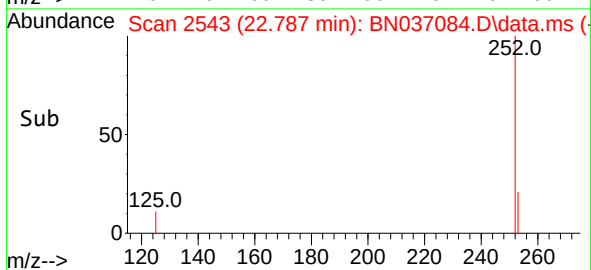
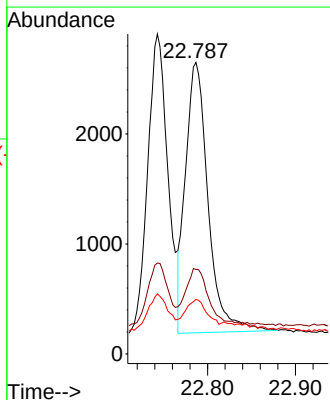
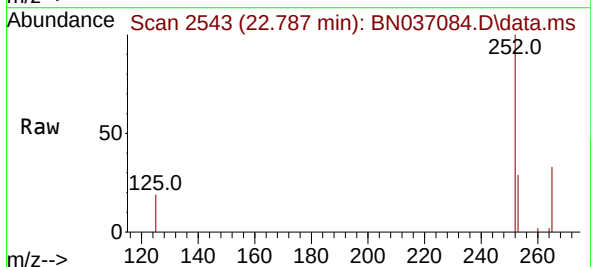
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

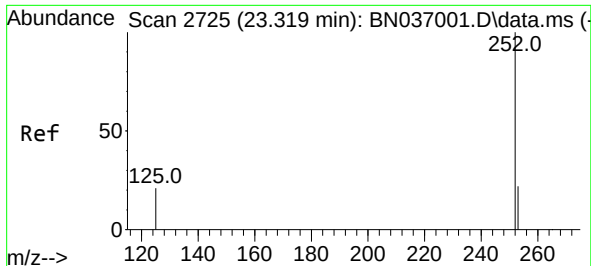
Tgt Ion:252 Resp: 4273
Ion Ratio Lower Upper
252 100
253 28.4 21.8 32.6
125 18.8 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037084.D
Acq: 27 May 2025 13:23

Tgt Ion:252 Resp: 4385
Ion Ratio Lower Upper
252 100
253 29.0 21.4 32.2
125 18.7 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.307 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

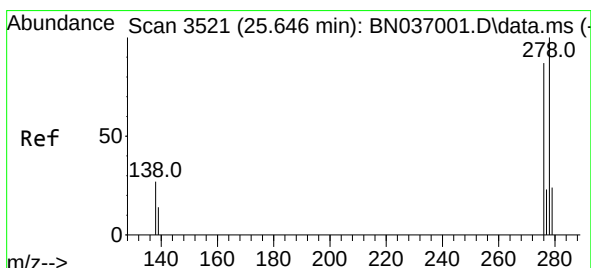
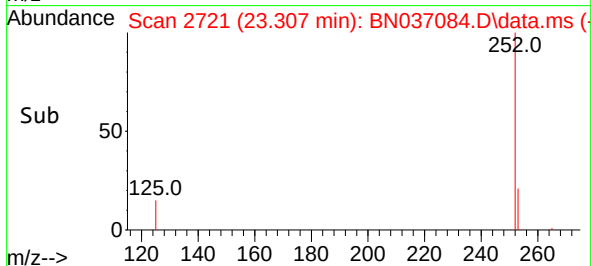
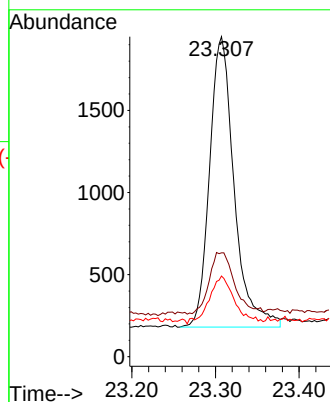
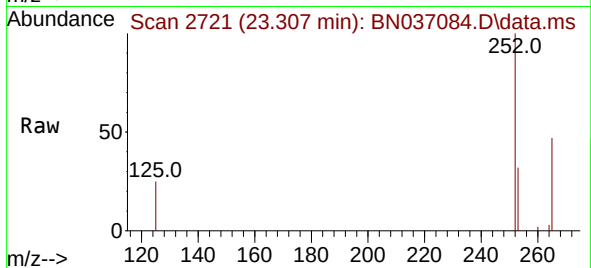
Tgt Ion:252 Resp: 3608

Ion Ratio Lower Upper

252 100

253 32.5 23.8 35.6

125 25.2 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

RT: 25.623 min Scan# 3513

Delta R.T. -0.023 min

Lab File: BN037084.D

Acq: 27 May 2025 13:23

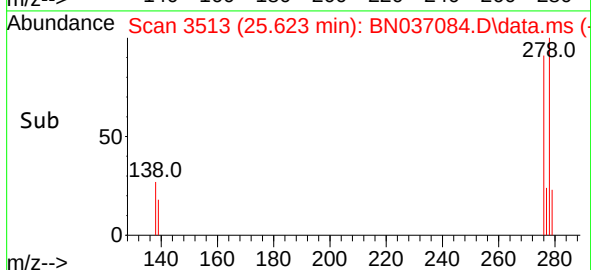
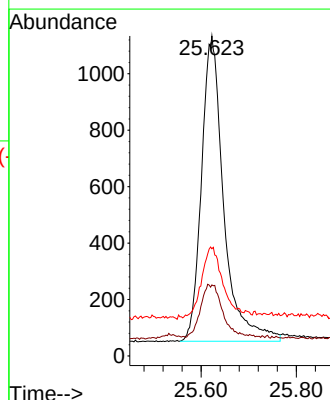
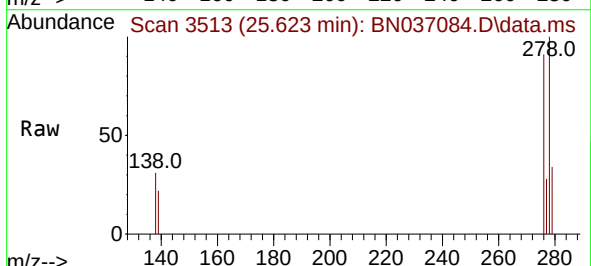
Tgt Ion:278 Resp: 3505

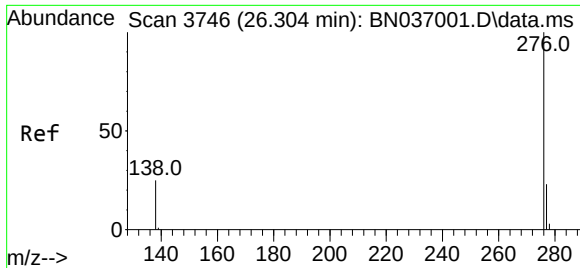
Ion Ratio Lower Upper

278 100

139 22.2 17.4 26.0

279 33.5 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.421 ng
 RT: 26.281 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BN037084.D
 Acq: 27 May 2025 13:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	4180
Ion	Ratio	Lower	Upper
276	100		
277	27.0	20.2	30.4
138	27.6	22.0	33.0

