

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037271.D
 Acq On : 14 Jun 2025 20:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 16 02:45:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

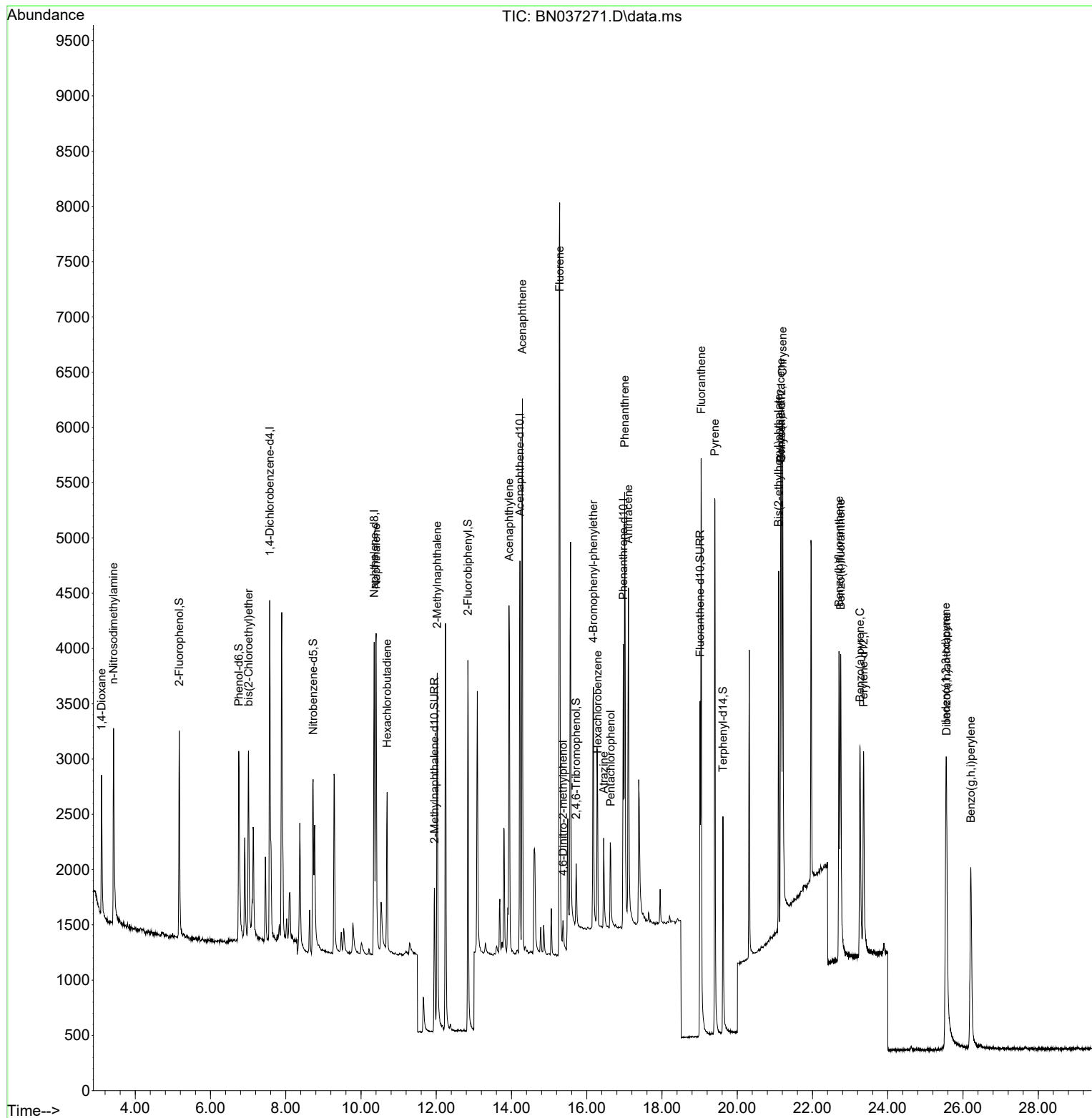
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1498	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3700	0.400	ng	-0.01
13) Acenaphthene-d10	14.224	164	1979	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3588	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	2692	0.400	ng	0.00
35) Perylene-d12	23.357	264	2531	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1401	0.381	ng	0.00
5) Phenol-d6	6.752	99	1550	0.400	ng	0.00
8) Nitrobenzene-d5	8.728	82	1531	0.419	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	2132	0.429	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	325	0.395	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	3413	0.410	ng	0.00
27) Fluoranthene-d10	19.012	212	3834	0.408	ng	0.00
31) Terphenyl-d14	19.621	244	2504	0.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	732	0.356	ng	95
3) n-Nitrosodimethylamine	3.422	42	1876	0.401	ng	99
6) bis(2-Chloroethyl)ether	7.012	93	1530	0.441	ng	89
9) Naphthalene	10.404	128	4283	0.400	ng	99
10) Hexachlorobutadiene	10.693	225	1093	0.419	ng	# 100
12) 2-Methylnaphthalene	12.026	142	2597	0.399	ng	97
16) Acenaphthylene	13.935	152	3671	0.379	ng	99
17) Acenaphthene	14.288	154	2389	0.382	ng	99
18) Fluorene	15.282	166	3061	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	271	0.404	ng	93
21) 4-Bromophenyl-phenylether	16.177	248	920	0.393	ng	# 84
22) Hexachlorobenzene	16.289	284	1060	0.391	ng	96
23) Atrazine	16.450	200	816	0.391	ng	94
24) Pentachlorophenol	16.636	266	503	0.379	ng	99
25) Phenanthrene	17.009	178	4398	0.386	ng	99
26) Anthracene	17.108	178	3988	0.383	ng	100
28) Fluoranthene	19.040	202	5054	0.379	ng	99
30) Pyrene	19.407	202	5049	0.399	ng	100
32) Benzo(a)anthracene	21.153	228	3437	0.378	ng	100
33) Chrysene	21.207	228	4510	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.099	149	2710	0.400	ng	98
36) Indeno(1,2,3-cd)pyrene	25.547	276	3975	0.389	ng	99
37) Benzo(b)fluoranthene	22.705	252	3621	0.391	ng	98
38) Benzo(k)fluoranthene	22.749	252	3967	0.371	ng	96
39) Benzo(a)pyrene	23.260	252	3312	0.398	ng	95
40) Dibenzo(a,h)anthracene	25.561	278	3030	0.390	ng	94
41) Benzo(g,h,i)perylene	26.208	276	3692	0.390	ng	99

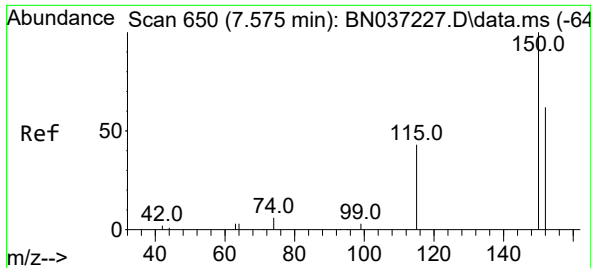
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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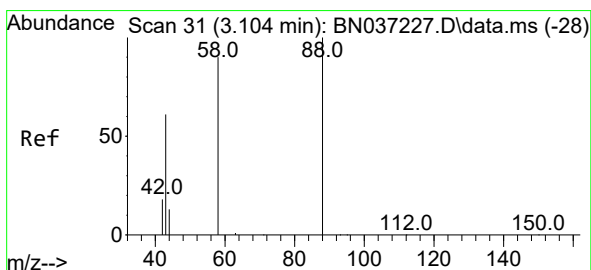
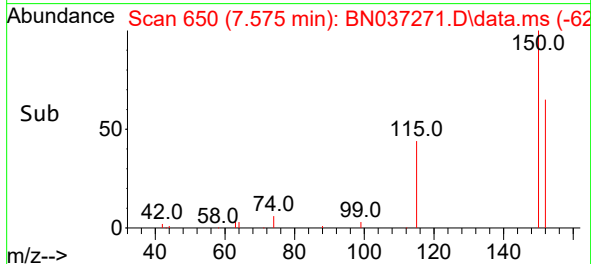
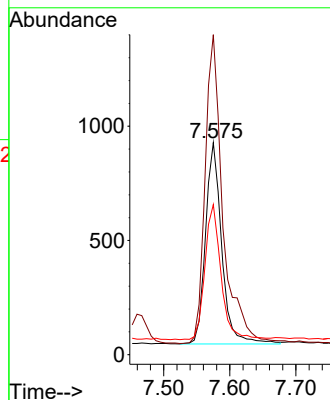
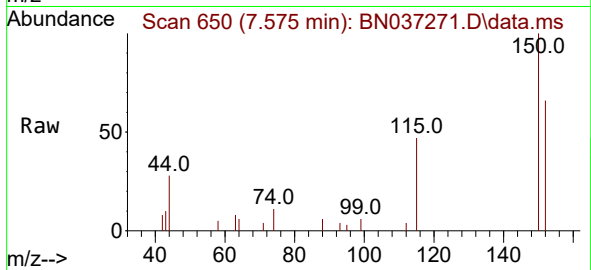




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

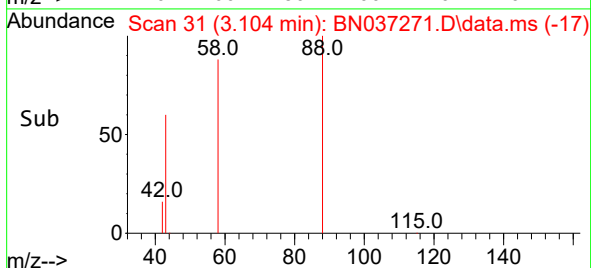
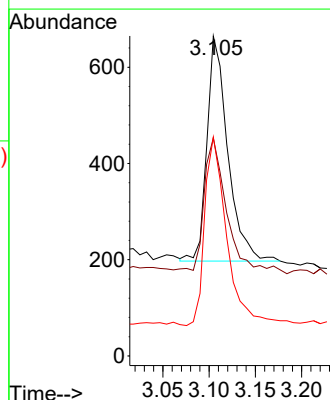
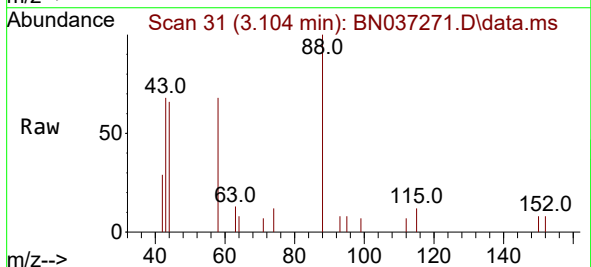
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

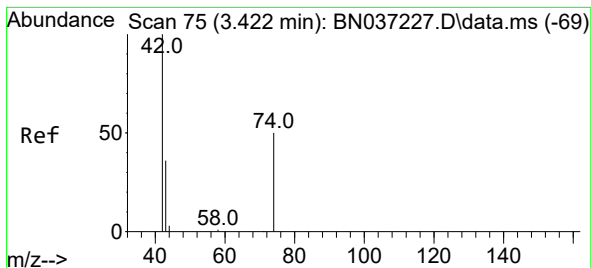
Tgt Ion:152 Resp: 1498
 Ion Ratio Lower Upper
 152 100
 150 151.0 125.2 187.8
 115 70.8 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

Tgt Ion: 88 Resp: 732
 Ion Ratio Lower Upper
 88 100
 43 59.4 52.6 79.0
 58 89.2 73.5 110.3





#3

n-Nitrosodimethylamine

Concen: 0.401 ng

RT: 3.422 min Scan# 75

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

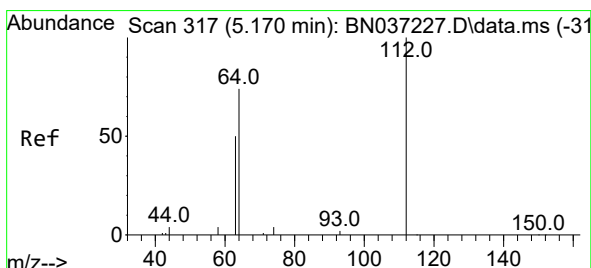
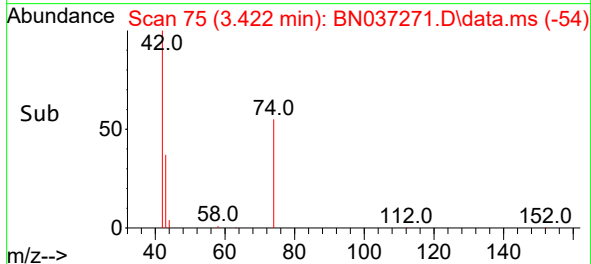
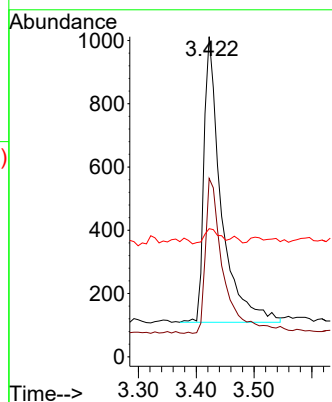
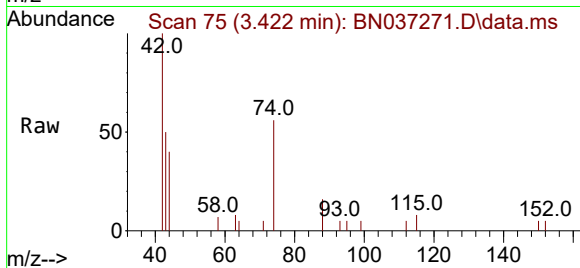
Tgt Ion: 42 Resp: 1876

Ion Ratio Lower Upper

42 100

74 56.1 44.6 66.8

44 4.6 3.5 5.3



#4

2-Fluorophenol

Concen: 0.381 ng

RT: 5.170 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

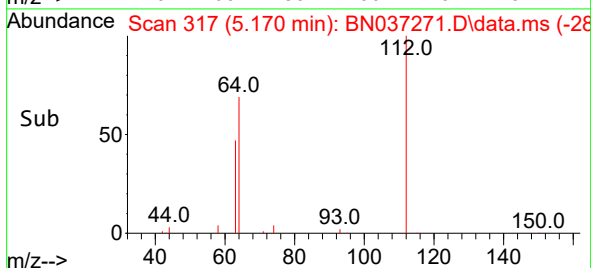
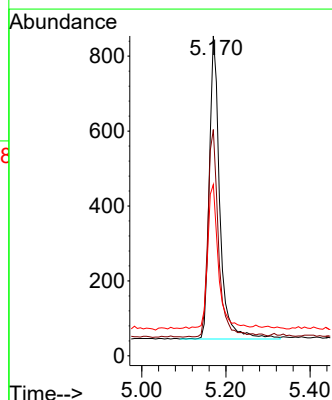
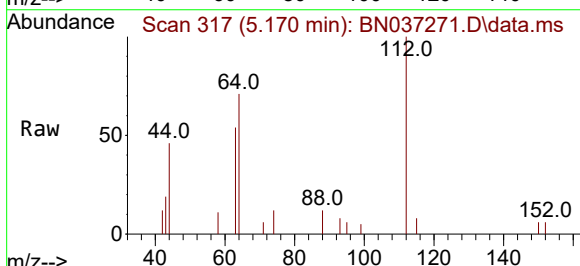
Tgt Ion: 112 Resp: 1401

Ion Ratio Lower Upper

112 100

64 68.4 57.2 85.8

63 48.5 39.8 59.6

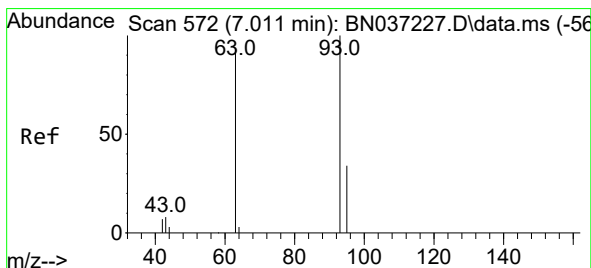
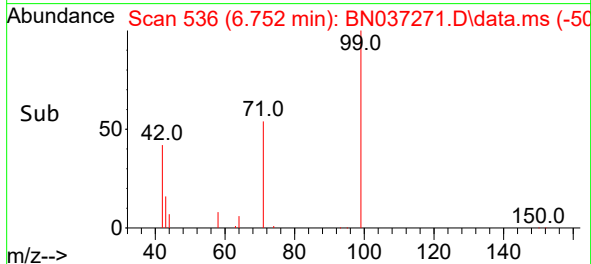
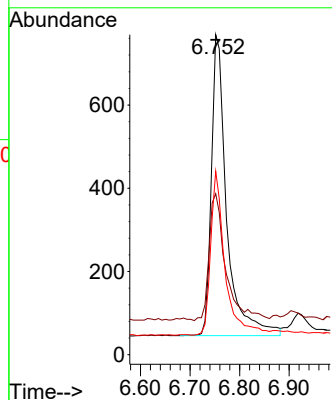
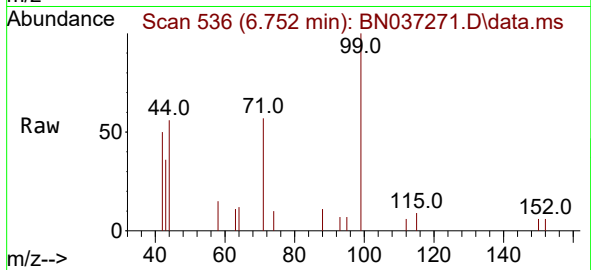




#5
Phenol-d6
Concen: 0.400 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

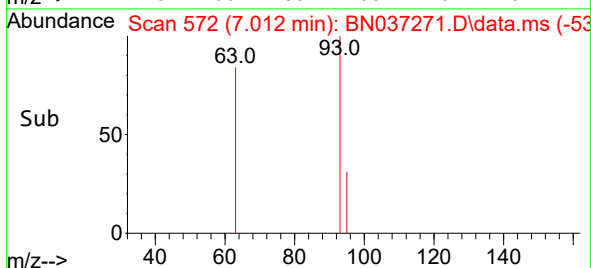
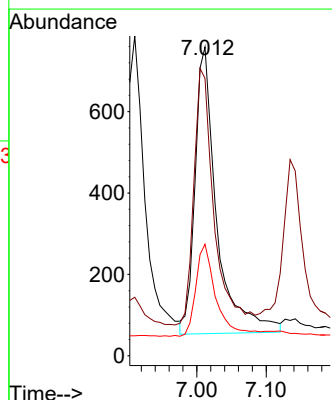
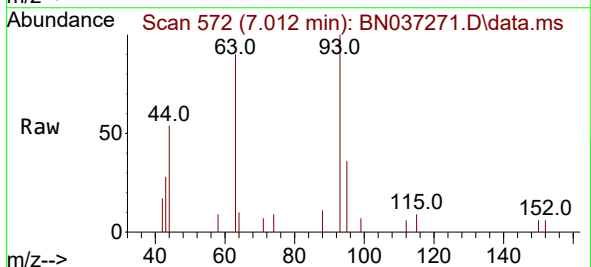
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

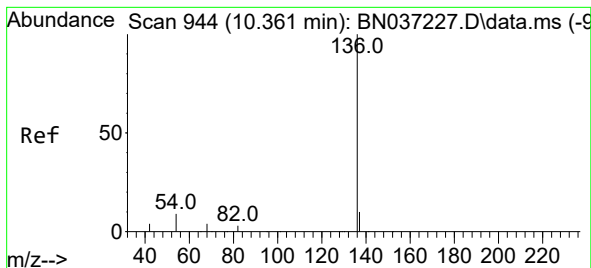
Tgt Ion: 99 Resp: 1550
Ion Ratio Lower Upper
99 100
42 45.9 36.2 54.4
71 51.2 42.4 63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.441 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion: 93 Resp: 1530
Ion Ratio Lower Upper
93 100
63 82.7 75.2 112.8
95 30.0 28.3 42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.351 min Scan# 944

Delta R.T. -0.010 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 3700

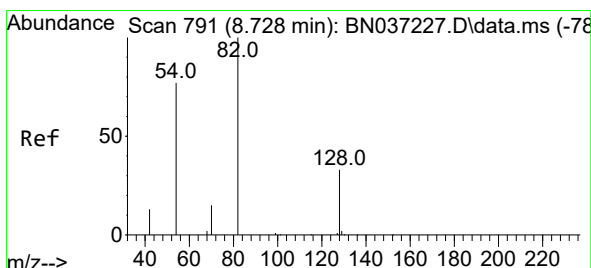
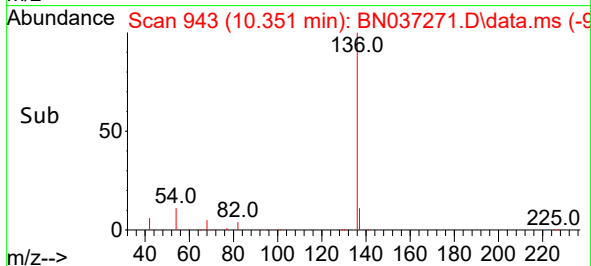
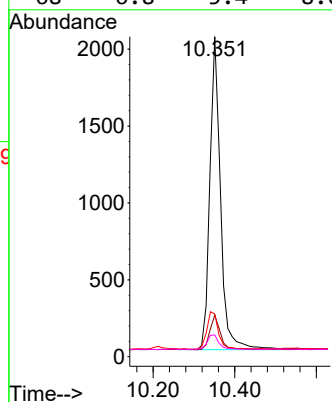
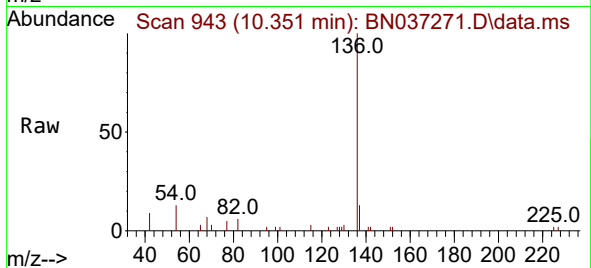
Ion Ratio Lower Upper

136 100

137 13.0 10.6 15.8

54 13.4 9.2 13.8

68 6.8 5.4 8.0



#8

Nitrobenzene-d5

Concen: 0.419 ng

RT: 8.728 min Scan# 791

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

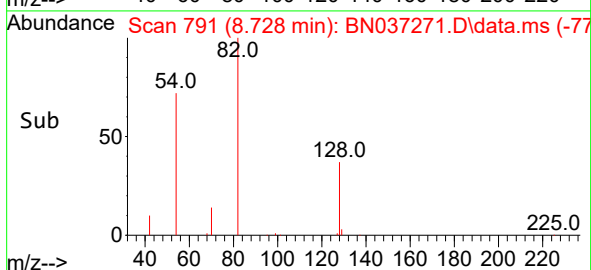
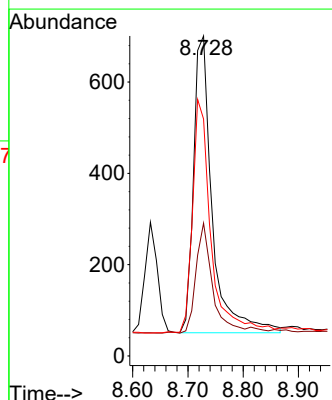
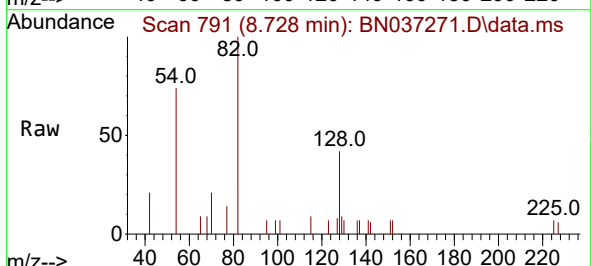
Tgt Ion: 82 Resp: 1531

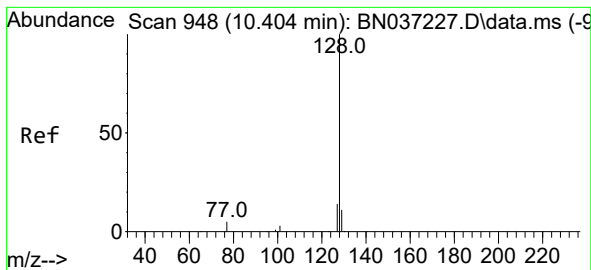
Ion Ratio Lower Upper

82 100

128 41.5 31.2 46.8

54 74.0 63.3 94.9





#9

Naphthalene

Concen: 0.400 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

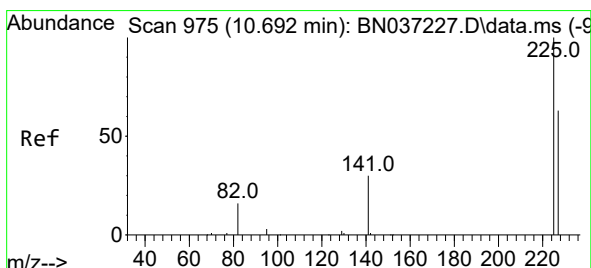
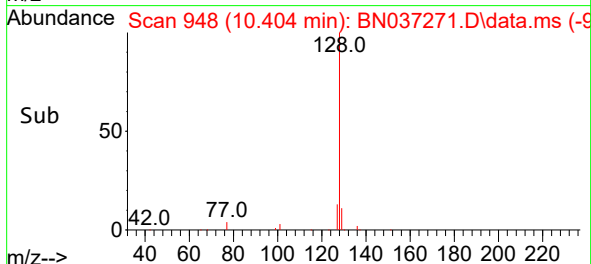
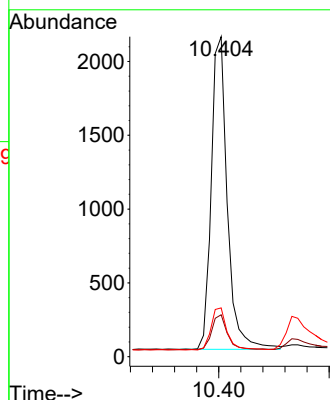
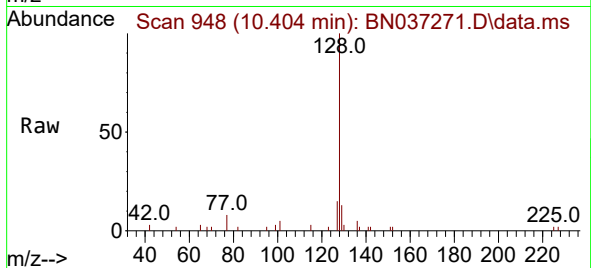
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	4283
Ion	Ratio	Lower	Upper
128	100		
129	13.1	10.7	16.1
127	15.3	12.6	19.0



#10

Hexachlorobutadiene

Concen: 0.419 ng

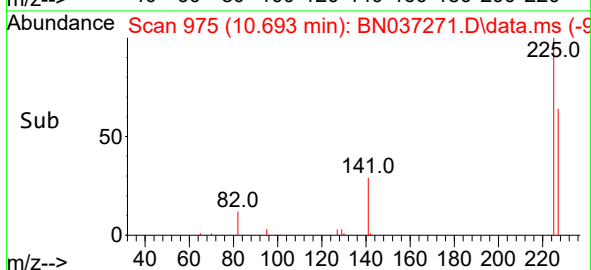
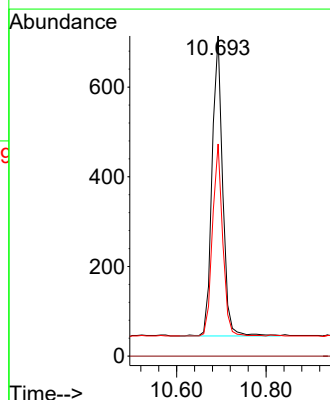
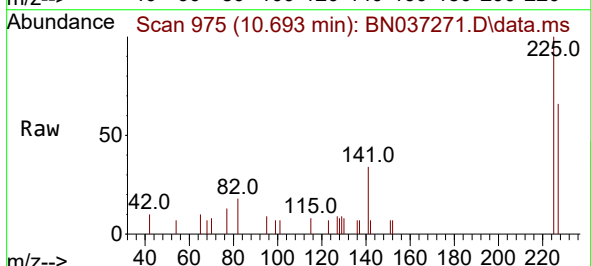
RT: 10.693 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Tgt Ion:	225	Resp:	1093
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.8	49.2	73.8

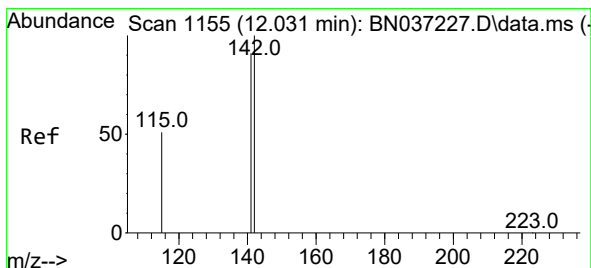
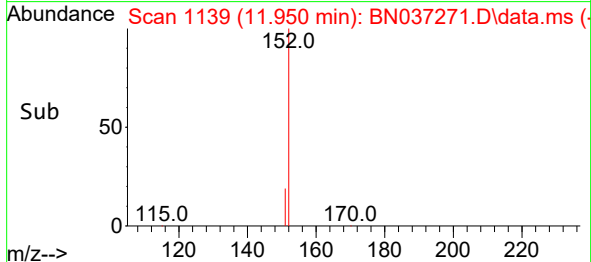
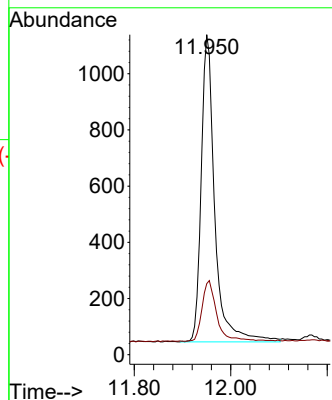
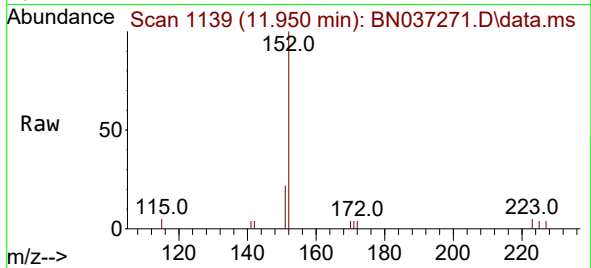




#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 11.950 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

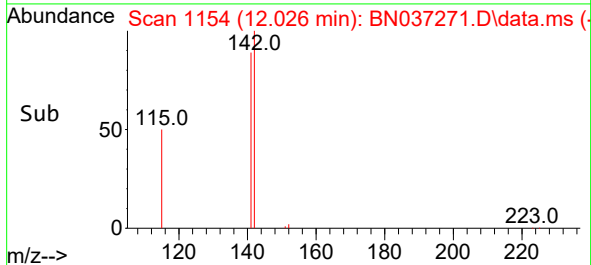
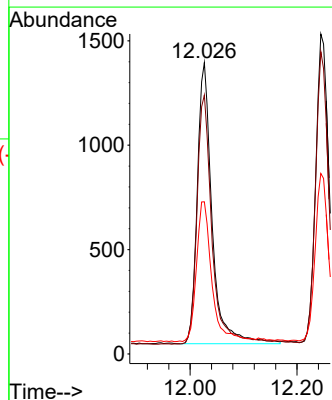
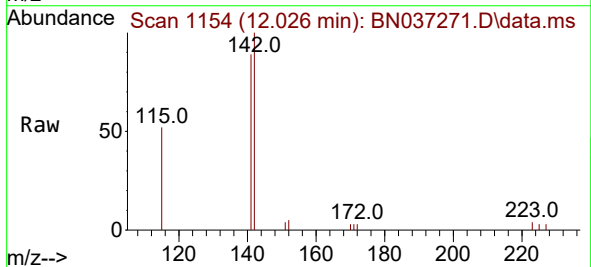
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BNA_N
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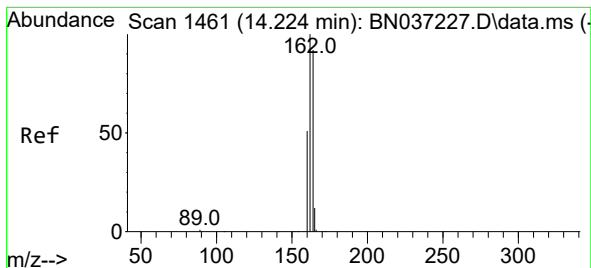
Tgt Ion:152 Resp: 2132
Ion Ratio Lower Upper
152 100
151 21.2 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:142 Resp: 2597
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.6
115 52.2 43.3 64.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

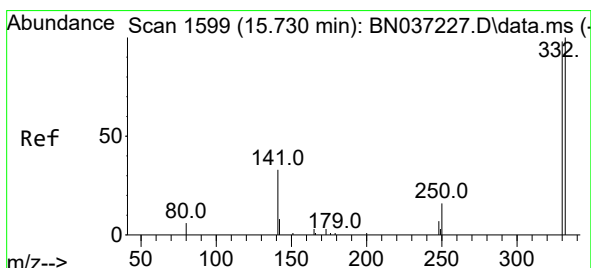
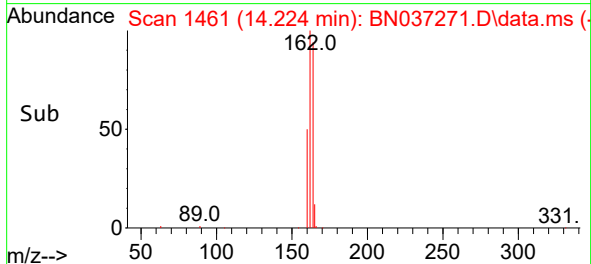
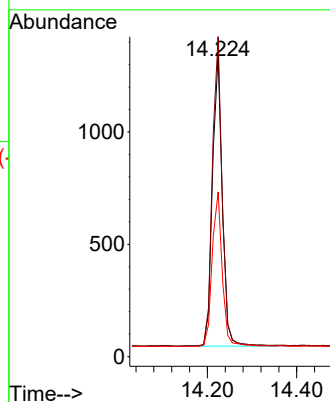
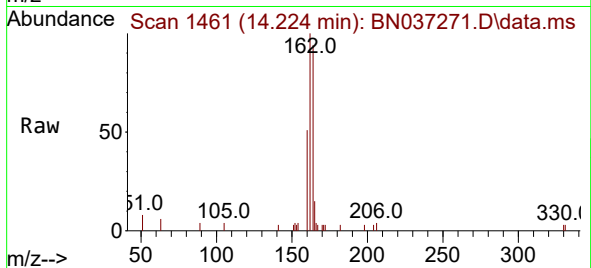
Tgt Ion:164 Resp: 1979

Ion Ratio Lower Upper

164 100

162 106.4 86.7 130.1

160 54.8 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.395 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.012 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

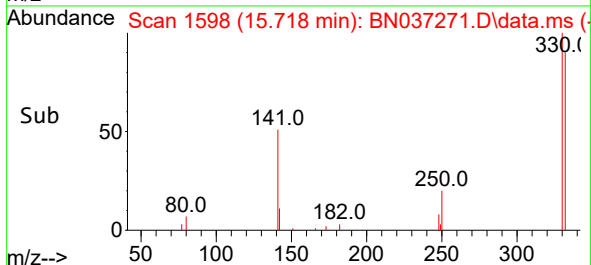
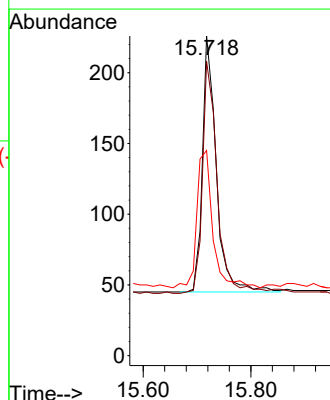
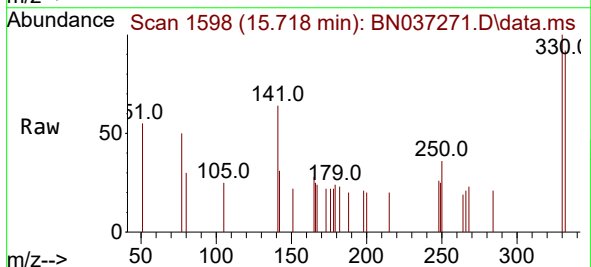
Tgt Ion:330 Resp: 325

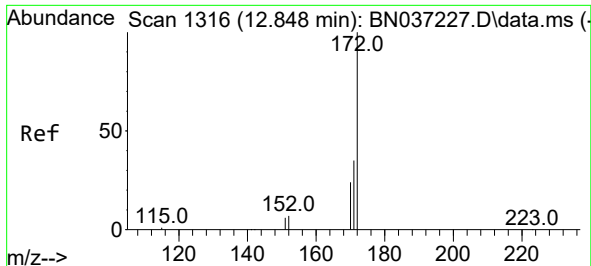
Ion Ratio Lower Upper

330 100

332 95.4 74.9 112.3

141 61.2 45.1 67.7

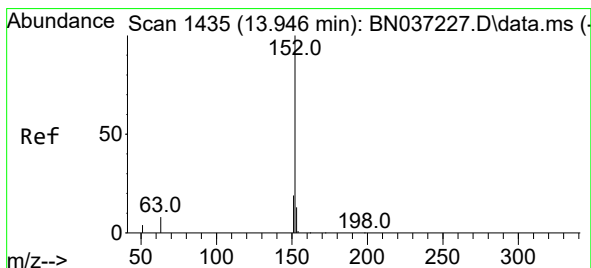
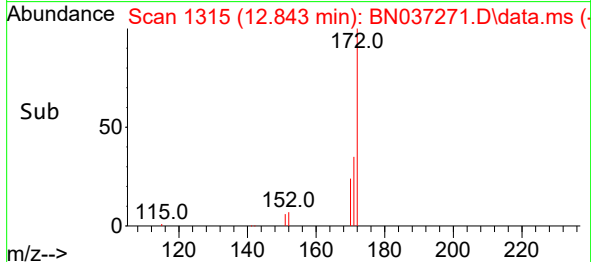
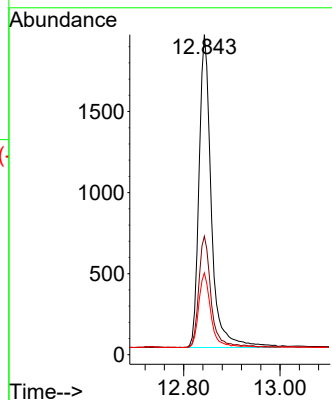
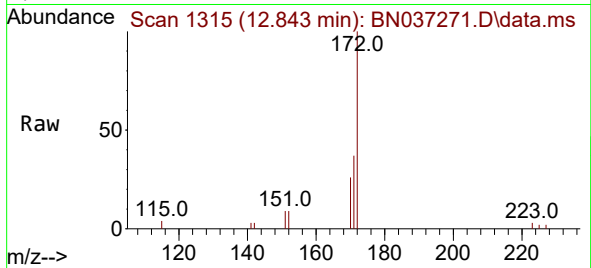




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

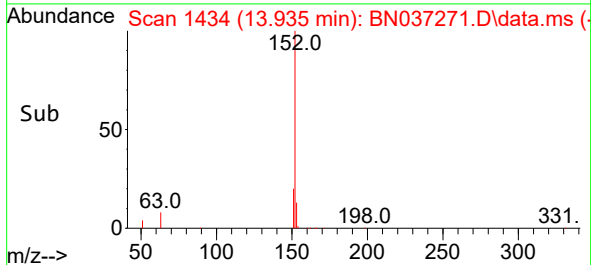
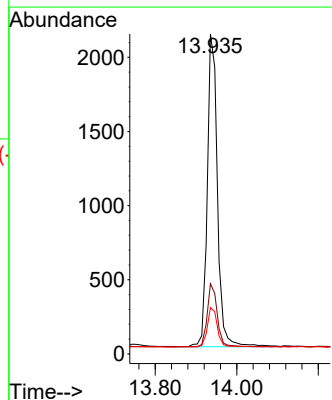
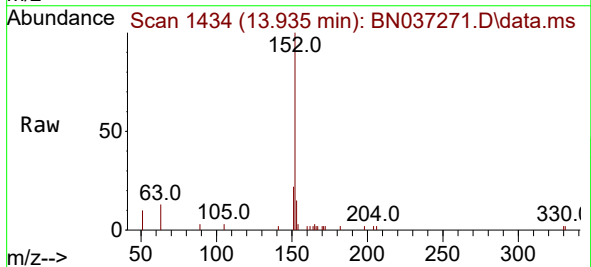
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

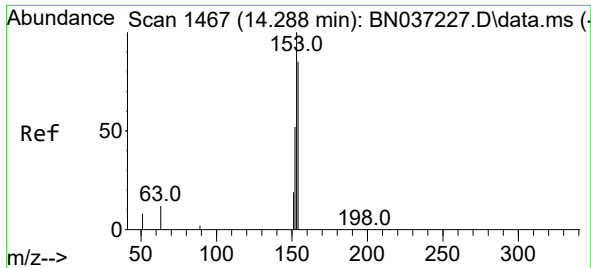
Tgt Ion:172 Resp: 3413
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.8
170 25.6 21.1 31.7



#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.010 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:152 Resp: 3671
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.7 16.1

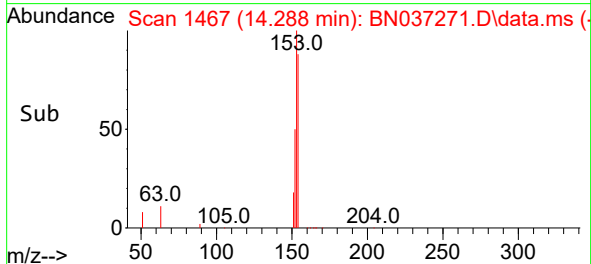
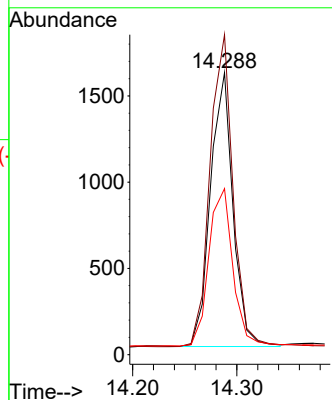
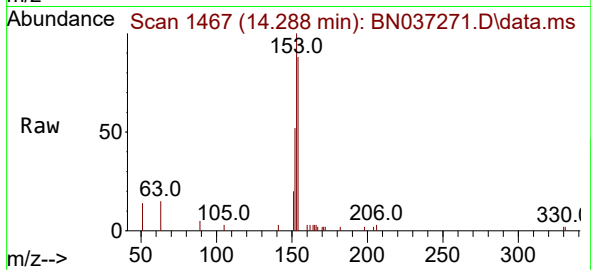




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

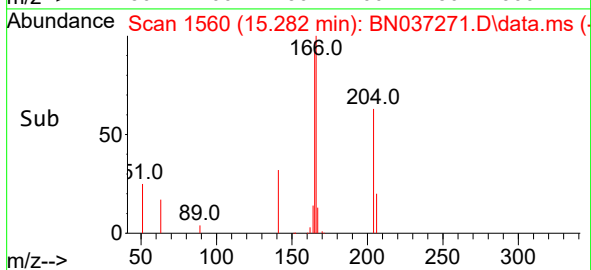
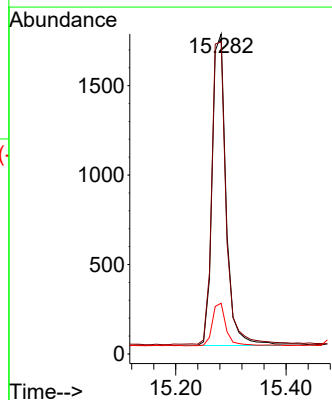
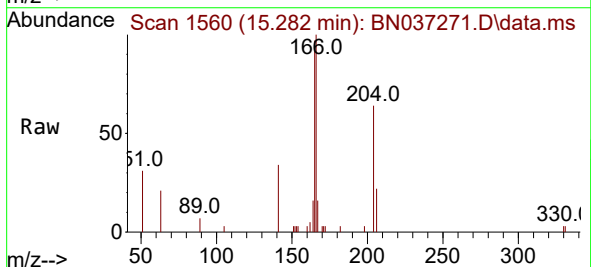
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

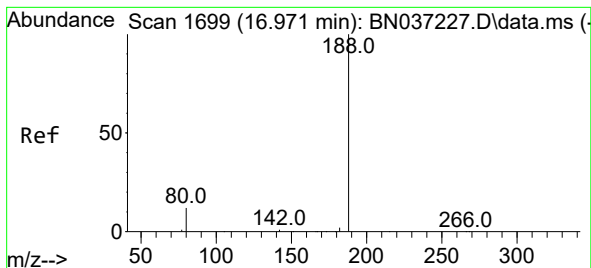
Tgt Ion:154 Resp: 2389
Ion Ratio Lower Upper
154 100
153 117.5 94.6 141.8
152 61.7 49.6 74.4



#18
Fluorene
Concen: 0.381 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:166 Resp: 3061
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.6
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

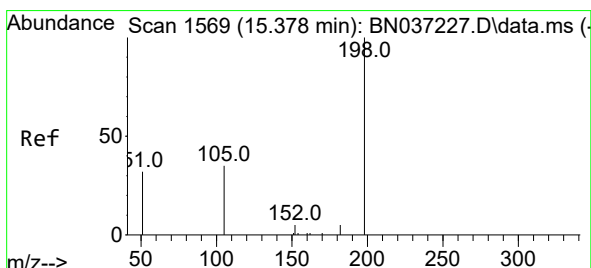
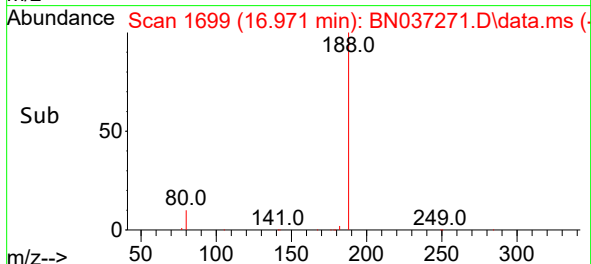
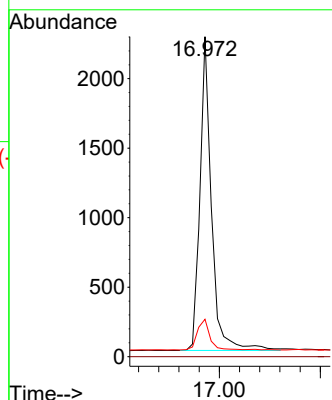
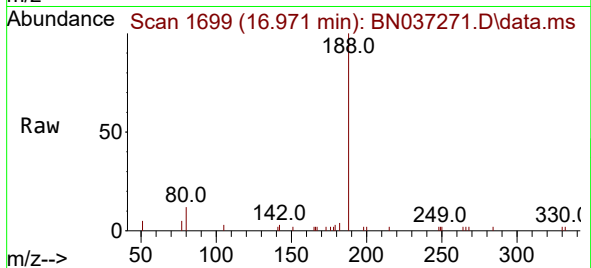
Tgt Ion:188 Resp: 3588

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 12.2 18.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.404 ng

RT: 15.368 min Scan# 1568

Delta R.T. -0.010 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

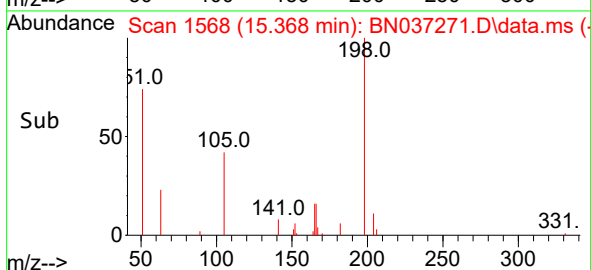
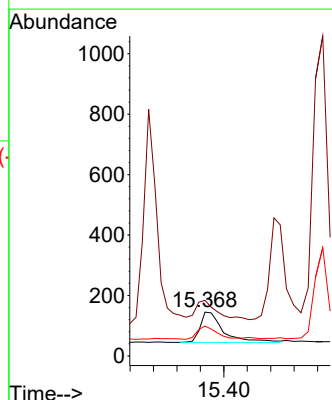
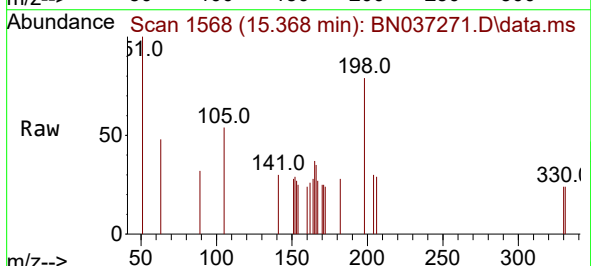
Tgt Ion:198 Resp: 271

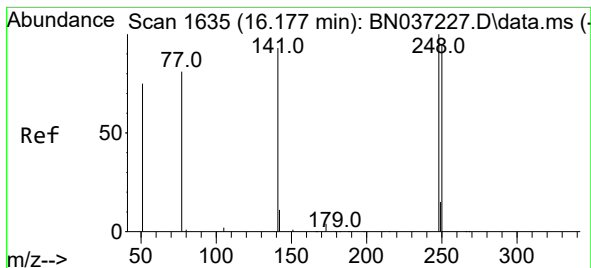
Ion Ratio Lower Upper

198 100

51 126.9 111.2 166.8

105 68.3 54.0 81.0

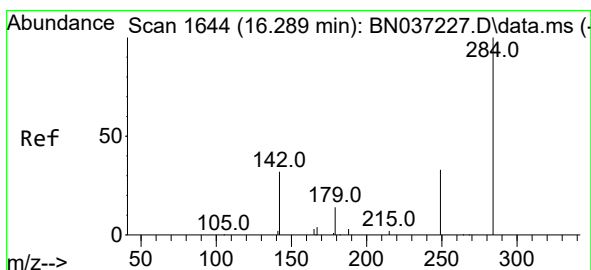
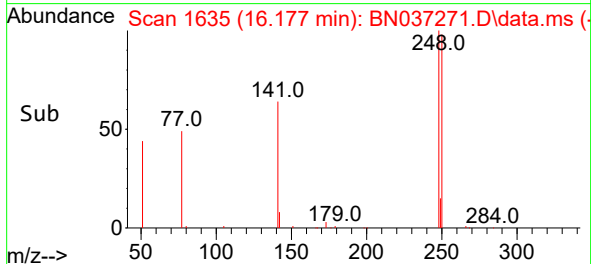
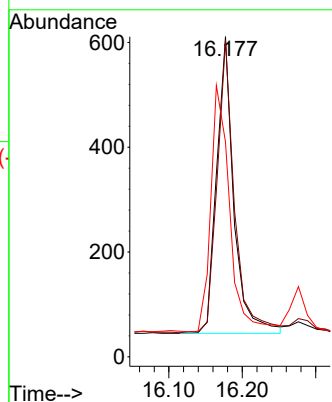
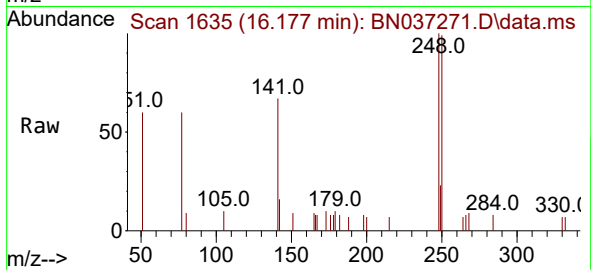




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

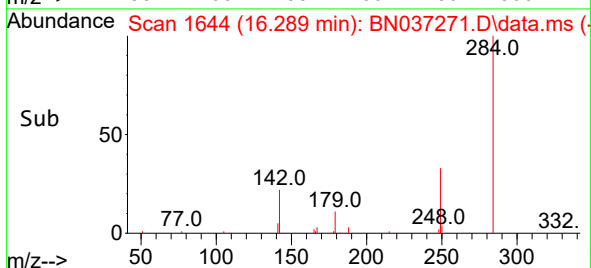
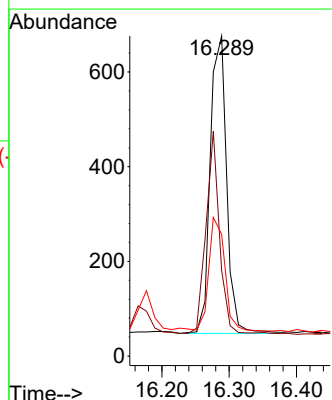
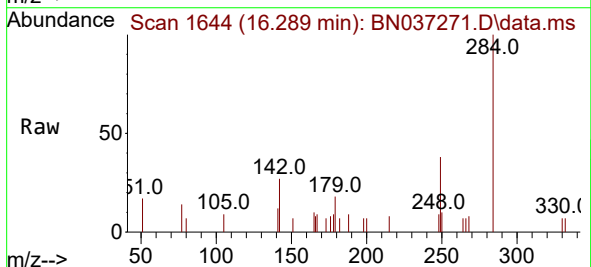
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 920
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 67.1 75.6 113.4#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:284 Resp: 1060
Ion Ratio Lower Upper
284 100
142 57.3 43.8 65.6
249 38.2 28.4 42.6





#23

Atrazine

Concen: 0.391 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

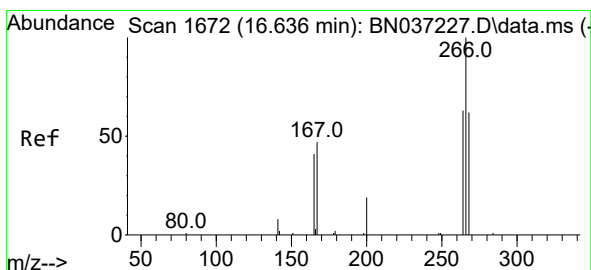
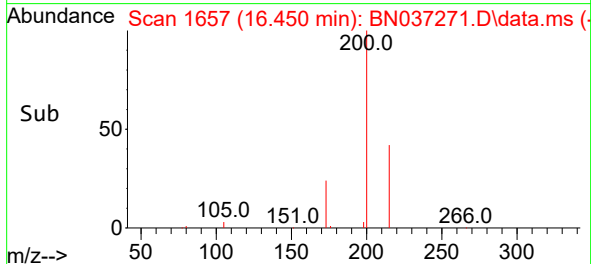
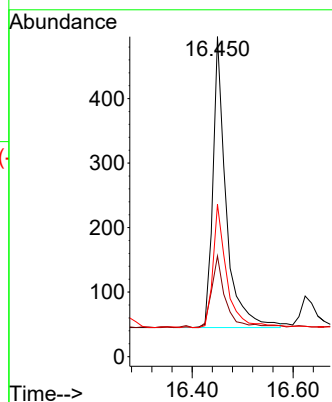
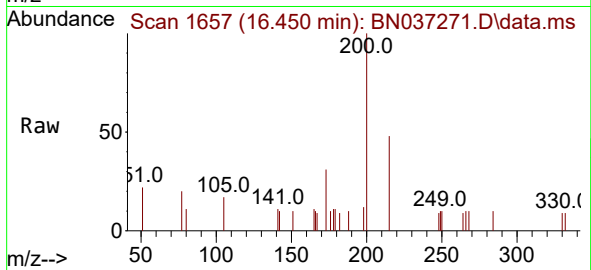
Tgt Ion:200 Resp: 816

Ion Ratio Lower Upper

200 100

173 31.5 25.1 37.7

215 47.6 43.7 65.5



#24

Pentachlorophenol

Concen: 0.379 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

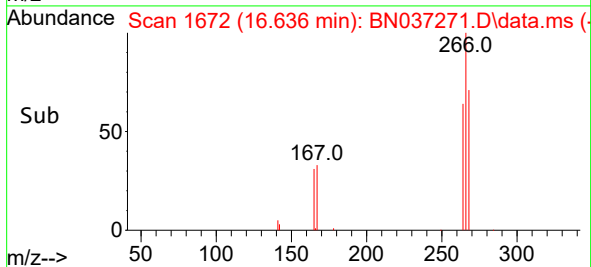
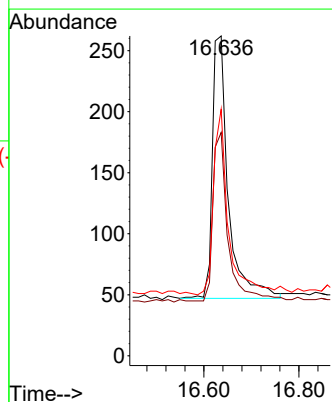
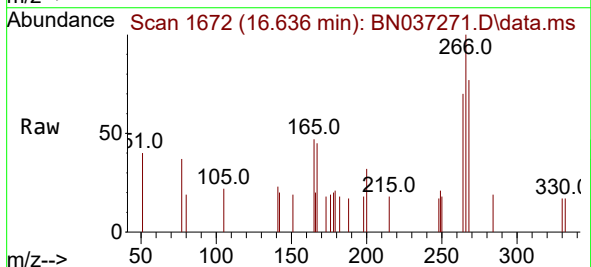
Tgt Ion:266 Resp: 503

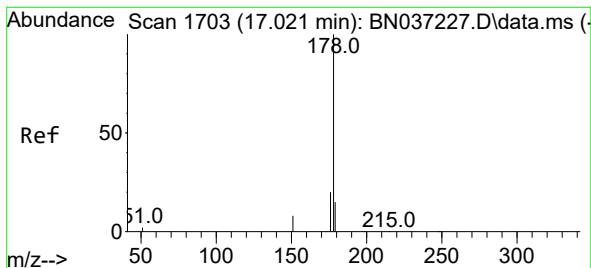
Ion Ratio Lower Upper

266 100

264 60.0 49.2 73.8

268 67.4 53.4 80.2





#25

Phenanthrene

Concen: 0.386 ng

RT: 17.009 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

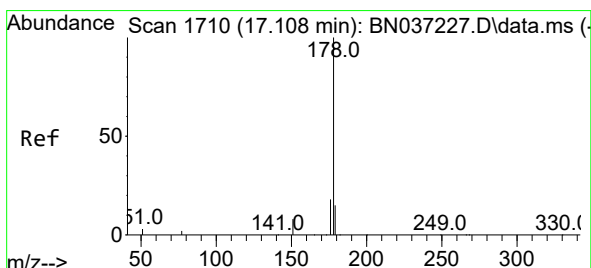
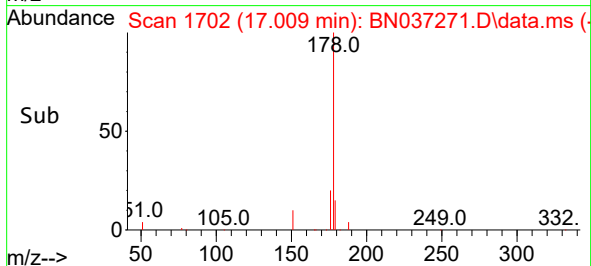
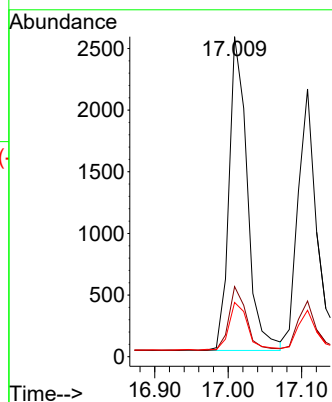
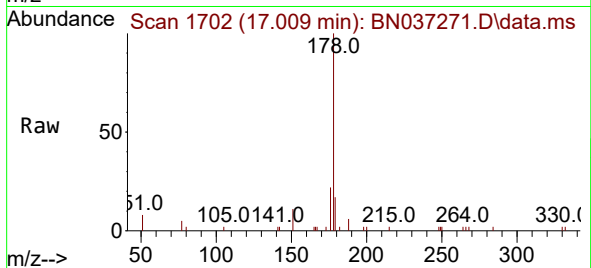
Tgt Ion:178 Resp: 4398

Ion Ratio Lower Upper

178 100

176 19.7 16.3 24.5

179 15.6 12.6 18.8



#26

Anthracene

Concen: 0.383 ng

RT: 17.108 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

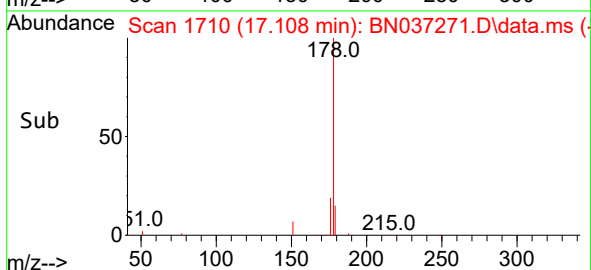
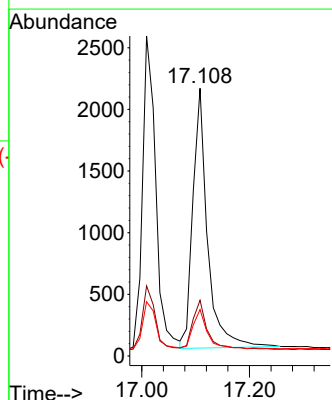
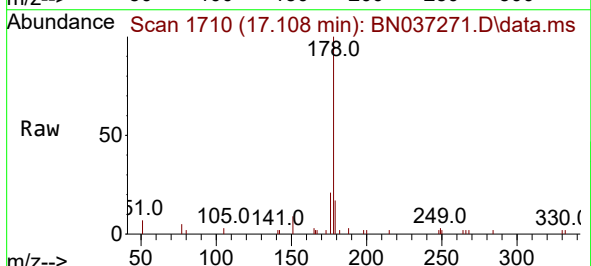
Tgt Ion:178 Resp: 3988

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.4 18.6

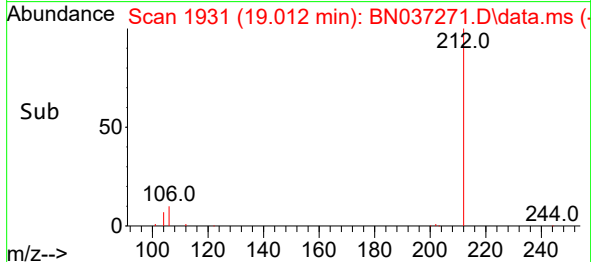
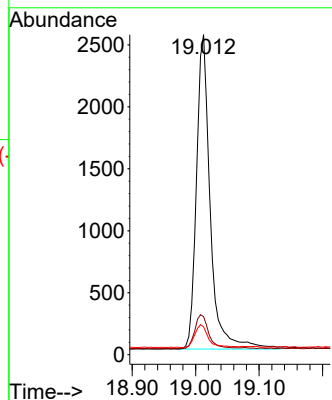
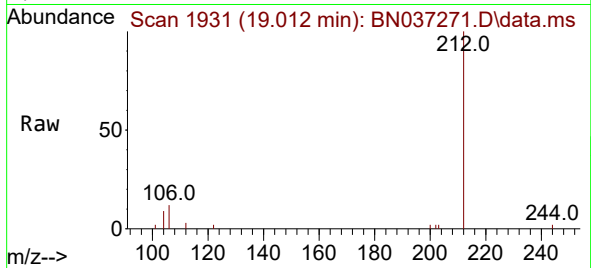




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

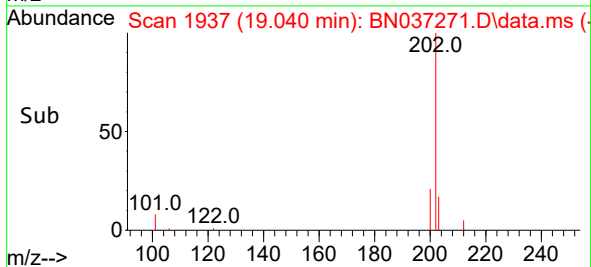
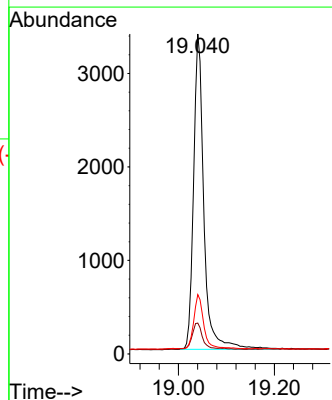
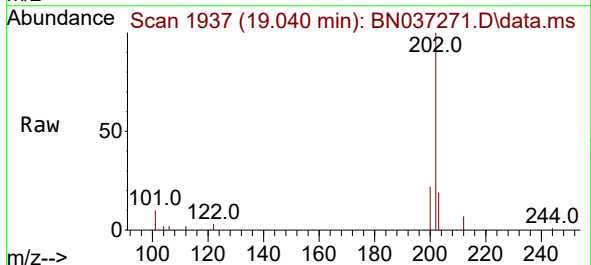
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 3834
Ion Ratio Lower Upper
212 100
106 10.9 9.3 13.9
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.379 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:202 Resp: 5054
Ion Ratio Lower Upper
202 100
101 9.2 7.1 10.7
203 16.6 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

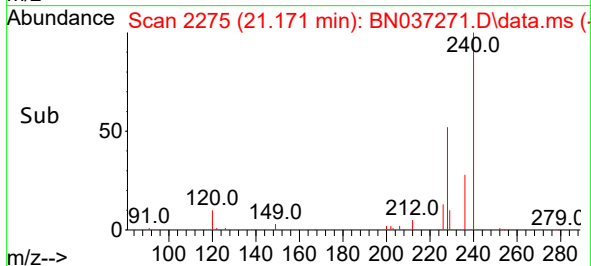
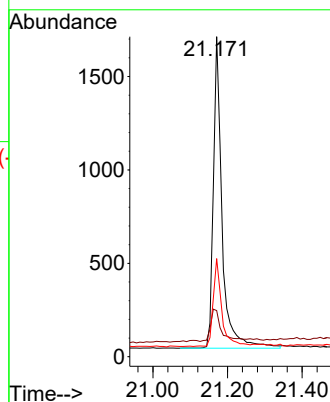
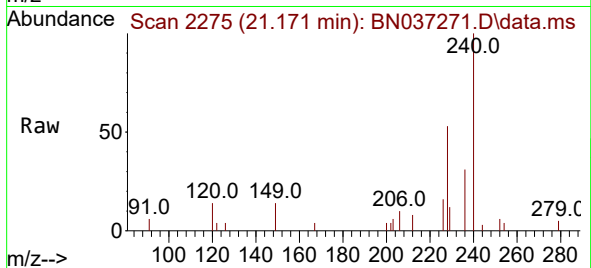
Tgt Ion:240 Resp: 2692

Ion Ratio Lower Upper

240 100

120 14.4 11.3 16.9

236 30.6 24.4 36.6



#30

Pyrene

Concen: 0.399 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.004 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

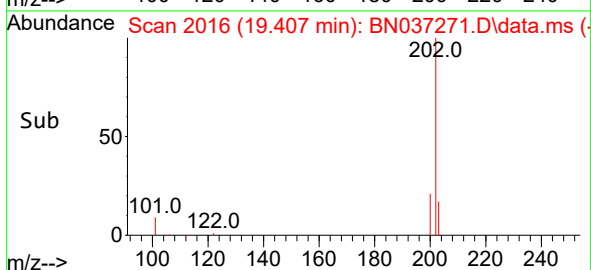
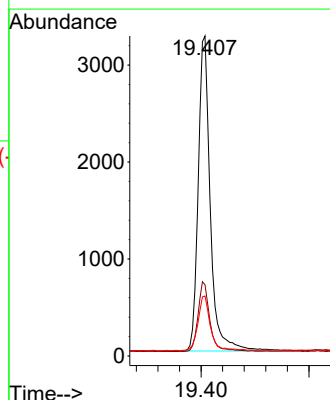
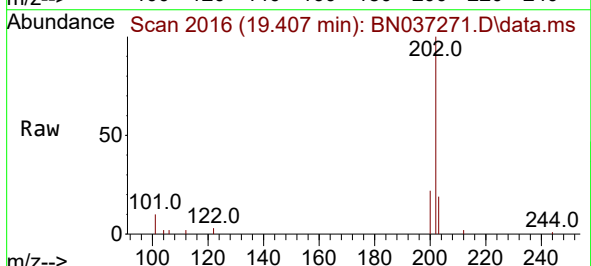
Tgt Ion:202 Resp: 5049

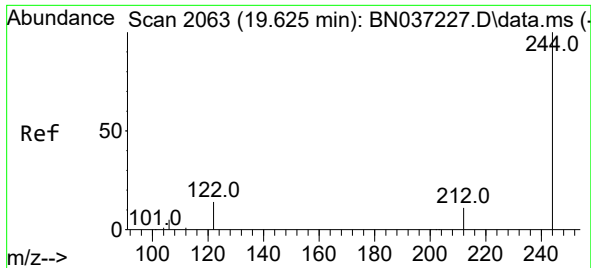
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 18.2 14.3 21.5

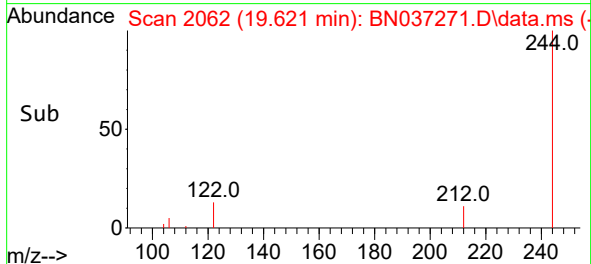
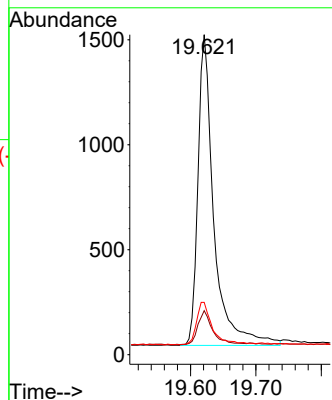
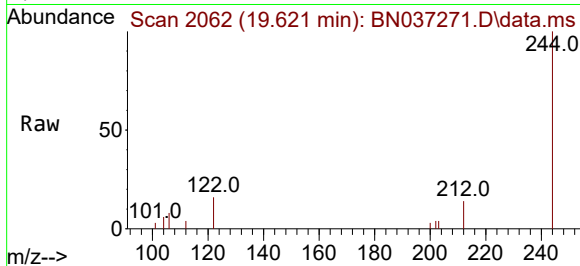




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.621 min Scan# 2062
 Delta R.T. -0.004 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

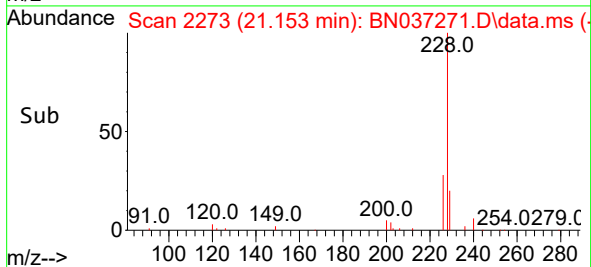
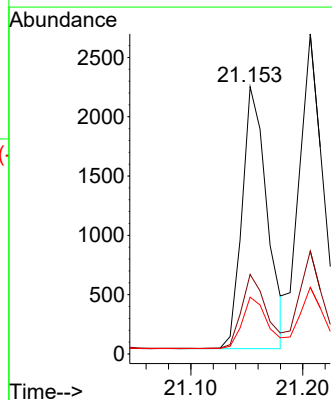
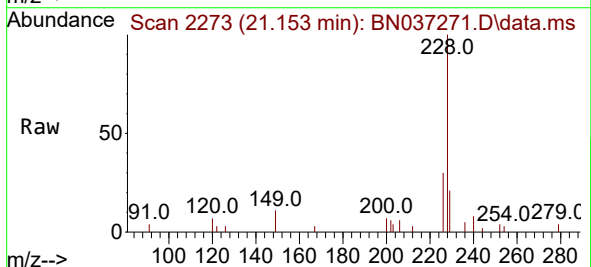
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

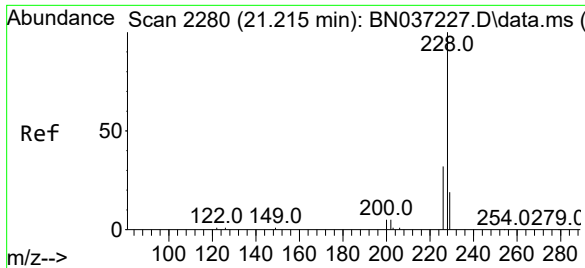
Tgt Ion:244 Resp: 2504
 Ion Ratio Lower Upper
 244 100
 212 13.7 12.2 18.2
 122 16.3 14.3 21.5



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

Tgt Ion:228 Resp: 3437
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.8 35.8
 229 21.3 17.0 25.4





#33

Chrysene

Concen: 0.398 ng

RT: 21.207 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

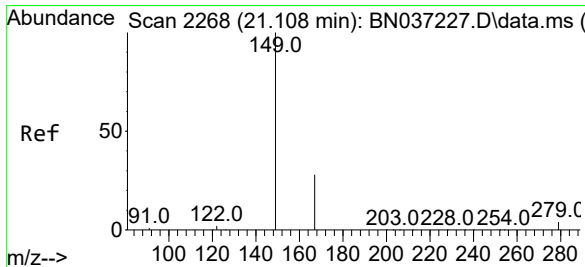
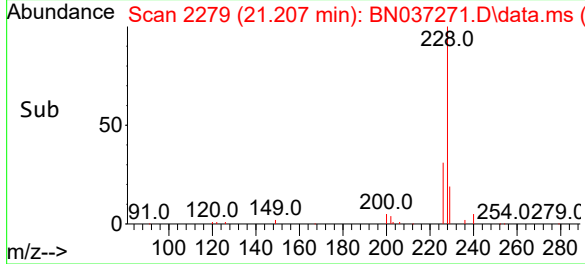
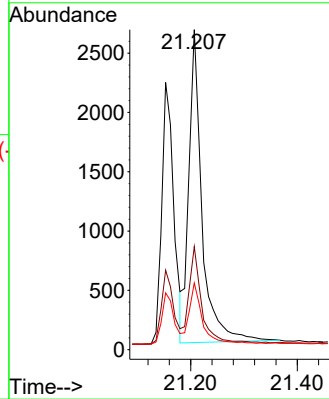
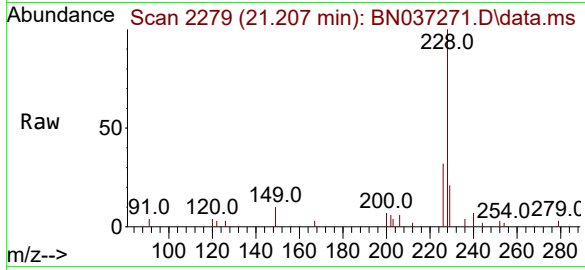
Tgt Ion:228 Resp: 4510

Ion Ratio Lower Upper

228 100

226 32.2 25.8 38.6

229 20.8 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.400 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

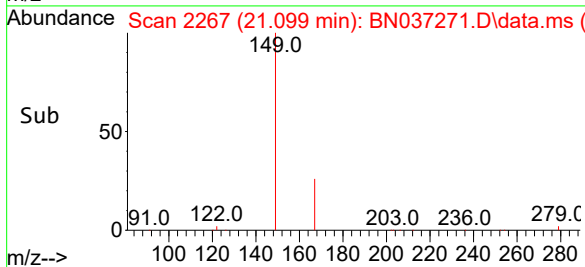
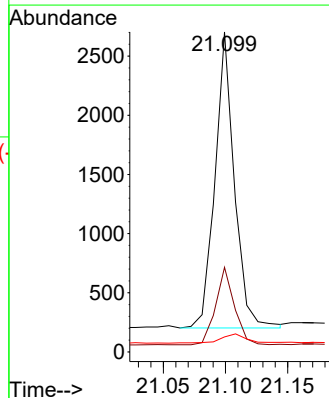
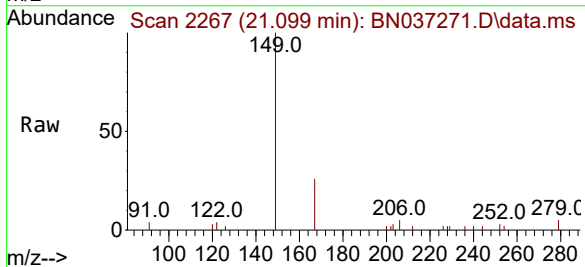
Tgt Ion:149 Resp: 2710

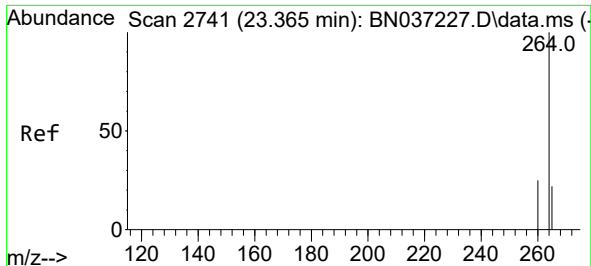
Ion Ratio Lower Upper

149 100

167 25.2 21.3 31.9

279 4.0 3.3 4.9

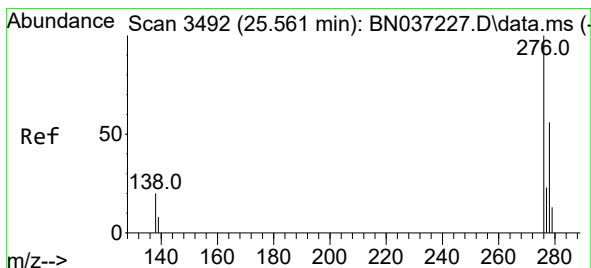
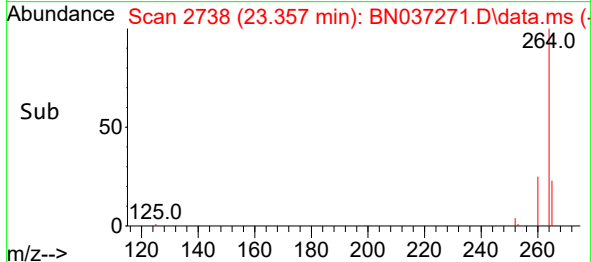
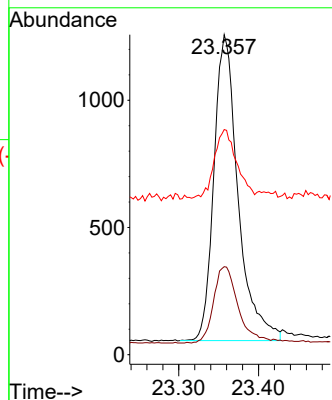
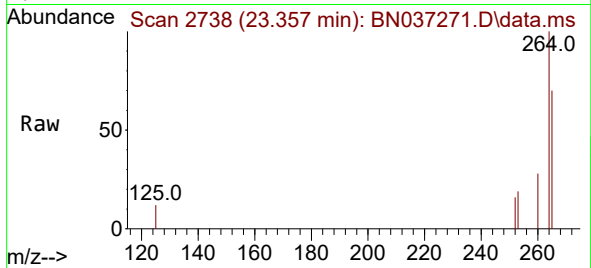




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.357 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

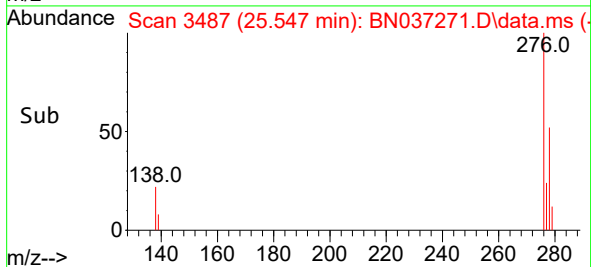
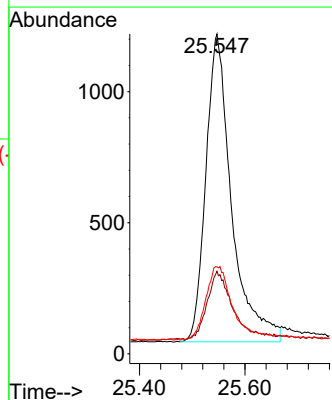
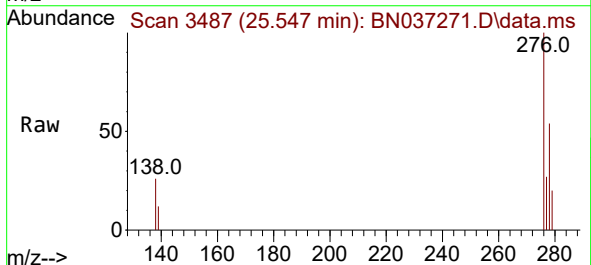
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:264 Resp: 2531
 Ion Ratio Lower Upper
 264 100
 260 27.5 22.8 34.2
 265 70.3 66.4 99.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.389 ng
 RT: 25.547 min Scan# 3487
 Delta R.T. -0.014 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

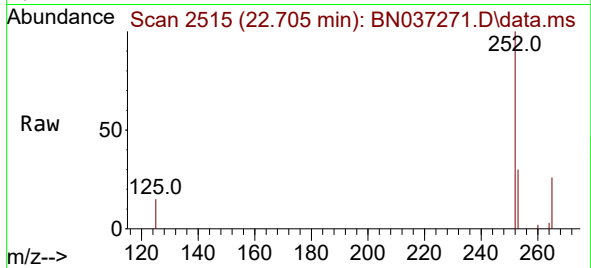
Tgt Ion:276 Resp: 3975
 Ion Ratio Lower Upper
 276 100
 138 20.7 16.8 25.2
 277 24.9 19.5 29.3



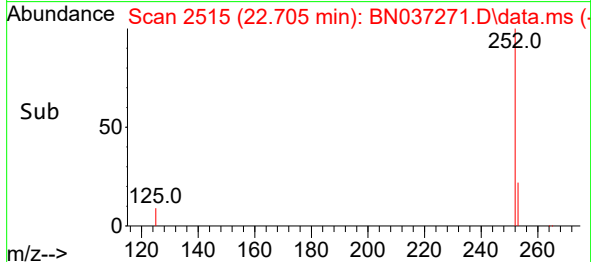
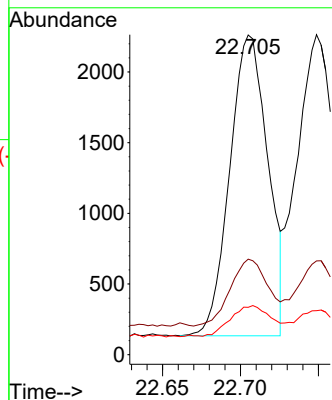


#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.705 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

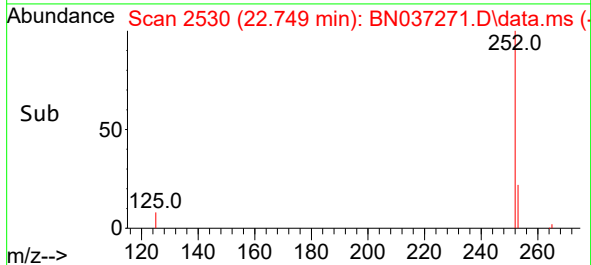
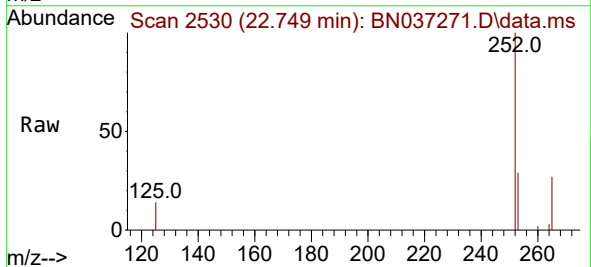
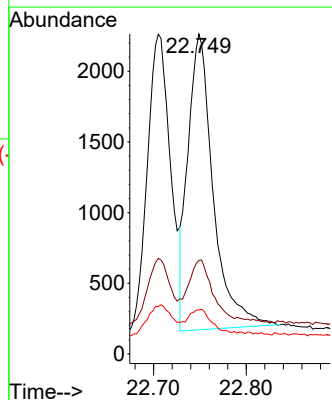


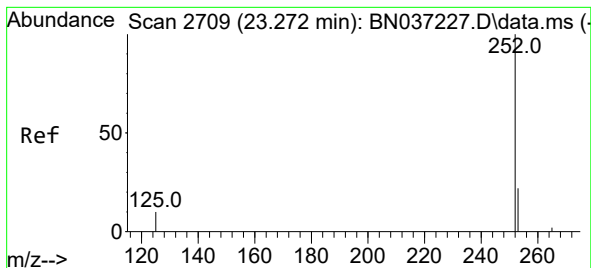
Tgt Ion:252 Resp: 3621
Ion Ratio Lower Upper
252 100
253 29.9 24.9 37.3
125 14.8 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037271.D
Acq: 14 Jun 2025 20:36

Tgt Ion:252 Resp: 3967
Ion Ratio Lower Upper
252 100
253 29.3 24.6 37.0
125 13.7 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

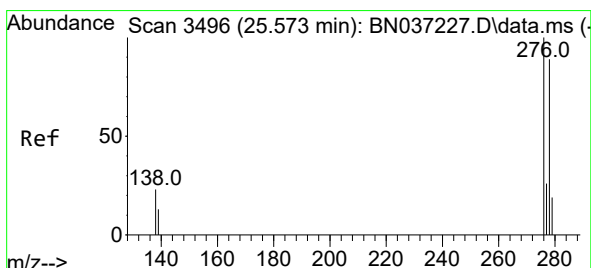
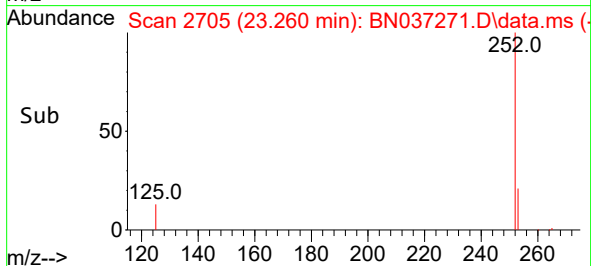
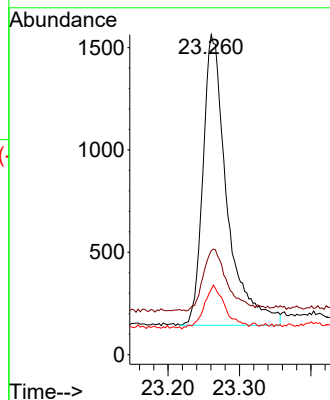
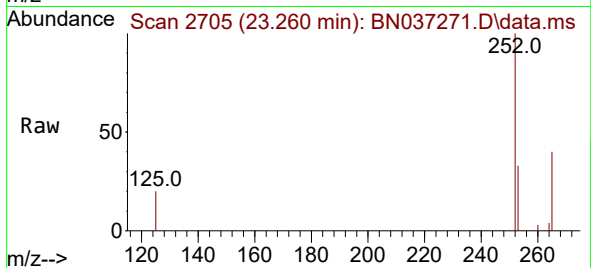
Tgt Ion:252 Resp: 3312

Ion Ratio Lower Upper

252 100

253 32.5 29.4 44.2

125 20.4 16.2 24.2



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 25.561 min Scan# 3492

Delta R.T. -0.011 min

Lab File: BN037271.D

Acq: 14 Jun 2025 20:36

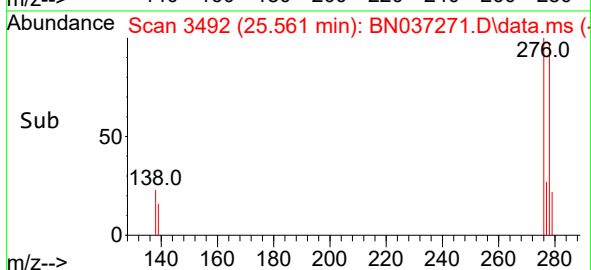
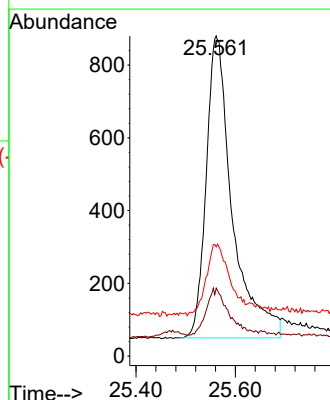
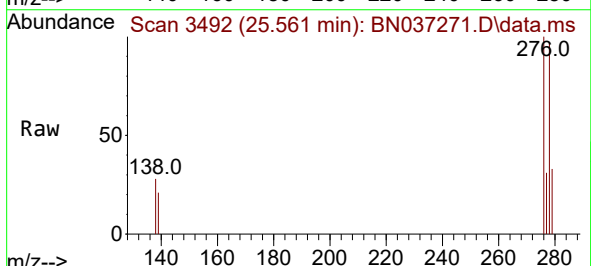
Tgt Ion:278 Resp: 3030

Ion Ratio Lower Upper

278 100

139 21.3 17.8 26.6

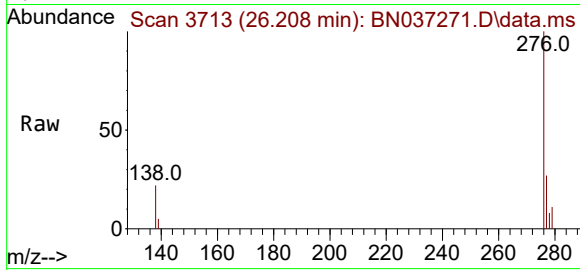
279 34.1 31.3 46.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.390 ng
 RT: 26.208 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BN037271.D
 Acq: 14 Jun 2025 20:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 3692
 Ion Ratio Lower Upper
 276 100
 277 27.1 22.0 33.0
 138 22.1 18.4 27.6

