

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022072.D
 Acq On : 12 Oct 2022 21:04
 Operator : CG/JU
 Sample : N5091-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS

Quant Time: Oct 13 07:23:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

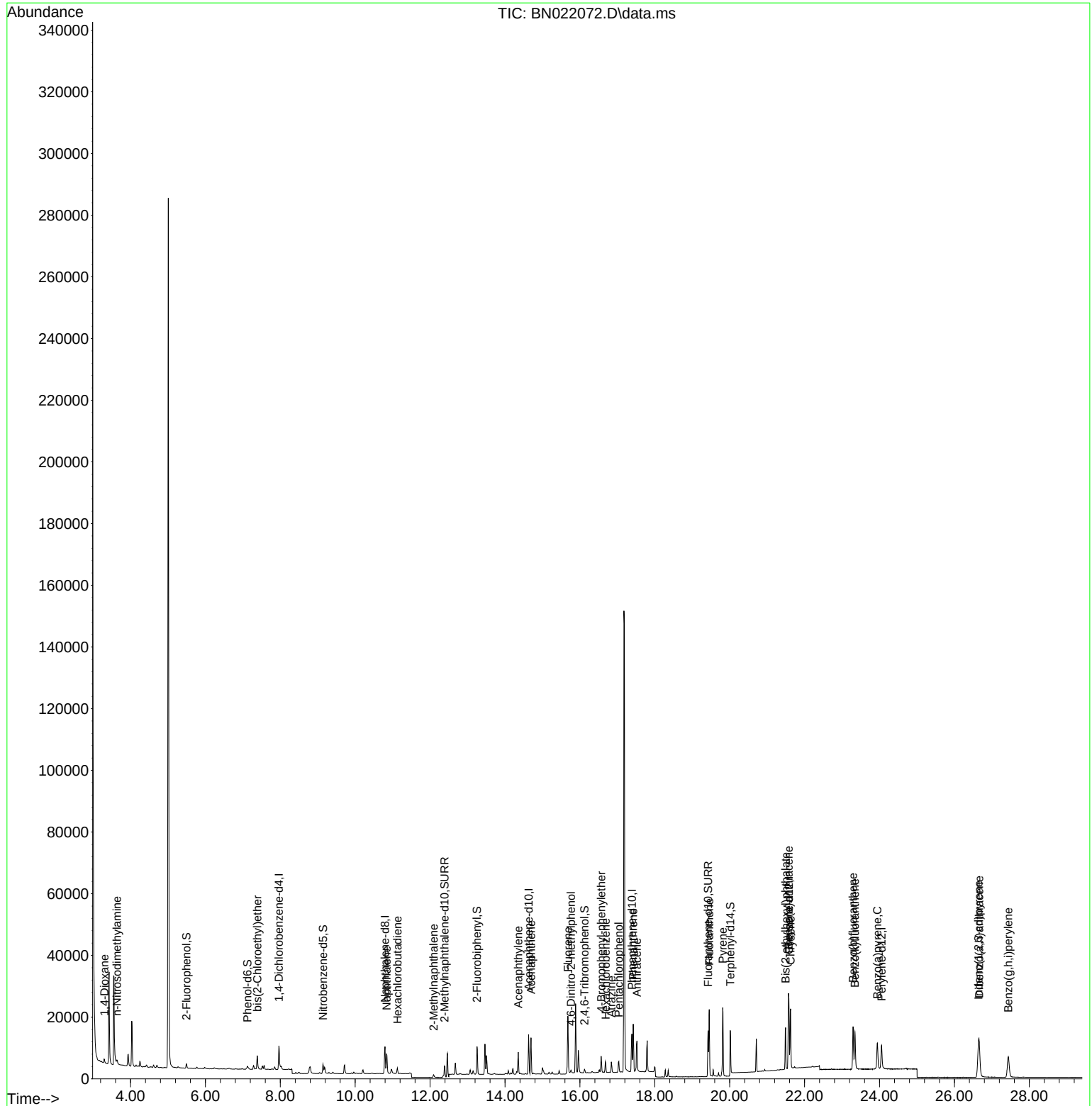
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3978	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	11867	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6804	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15856	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	14437	0.400	ng	# 0.00
35) Perylene-d12	24.055	264	12041	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	1270	0.138	ng	0.00
5) Phenol-d6	7.126	99	989	0.083	ng	0.00
8) Nitrobenzene-d5	9.140	82	2794	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	6100	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	613	0.236	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	8297	0.279	ng	-0.01
27) Fluoranthene-d10	19.424	212	15713	0.373	ng	0.00
31) Terphenyl-d14	20.015	244	10078	0.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	688	0.134	ng	# 69
3) n-Nitrosodimethylamine	3.638	42	860	0.154	ng	# 81
6) bis(2-Chloroethyl)ether	7.386	93	3341	0.264	ng	99
9) Naphthalene	10.837	128	9018	0.252	ng	98
10) Hexachlorobutadiene	11.126	225	1411	0.227	ng	# 98
12) 2-Methylnaphthalene	12.092	142	1585	0.298	ng	99
16) Acenaphthylene	14.354	152	7817	0.241	ng	100
17) Acenaphthene	14.696	154	5658	0.249	ng	100
18) Fluorene	15.679	166	8314	0.303	ng	99
20) 4,6-Dinitro-2-methylph...	15.761	198	614	0.389	ng	93
21) 4-Bromophenyl-phenylether	16.568	248	2026	0.210	ng	# 84
22) Hexachlorobenzene	16.692	284	2732	0.227	ng	99
23) Atrazine	16.841	200	2491	0.347	ng	97
24) Pentachlorophenol	17.040	266	1955	0.530	ng	97
25) Phenanthrene	17.424	178	15353	0.282	ng	99
26) Anthracene	17.524	178	12400	0.283	ng	99
28) Fluoranthene	19.453	202	19021	0.326	ng	99
30) Pyrene	19.816	202	20035	0.316	ng	100
32) Benzo(a)anthracene	21.573	228	17063	0.314	ng	99
33) Chrysene	21.627	228	17920	0.297	ng	99
34) Bis(2-ethylhexyl)phtha...	21.492	149	13618	0.523	ng	100
36) Indeno(1,2,3-cd)pyrene	26.639	276	17678	0.291	ng	99
37) Benzo(b)fluoranthene	23.295	252	17861	0.313	ng	99
38) Benzo(k)fluoranthene	23.344	252	16817	0.296	ng	99
39) Benzo(a)pyrene	23.944	252	13891	0.319	ng	97
40) Dibenzo(a,h)anthracene	26.666	278	15086	0.311	ng	98
41) Benzo(g,h,i)perylene	27.440	276	15773	0.301	ng	100

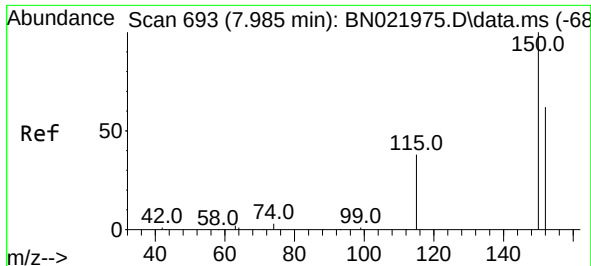
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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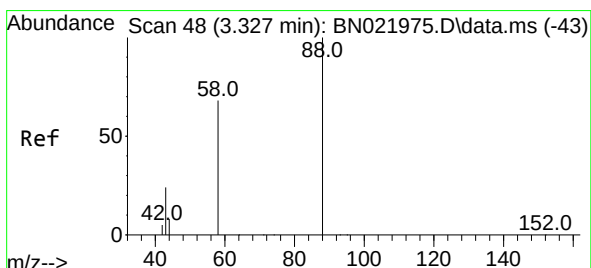
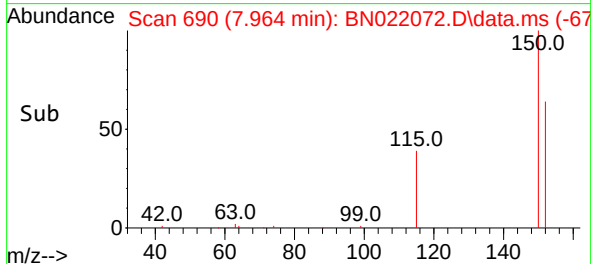
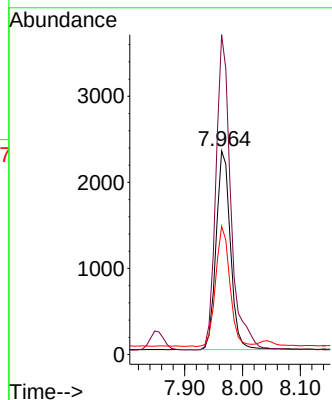
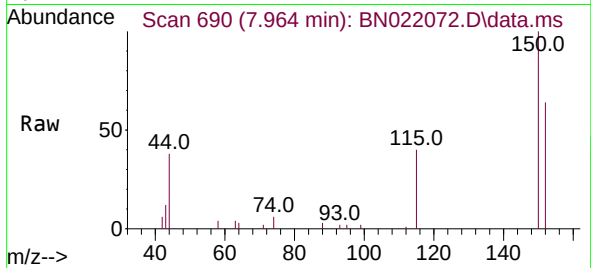




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.964 min Scan# 69
 Delta R.T. -0.007 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

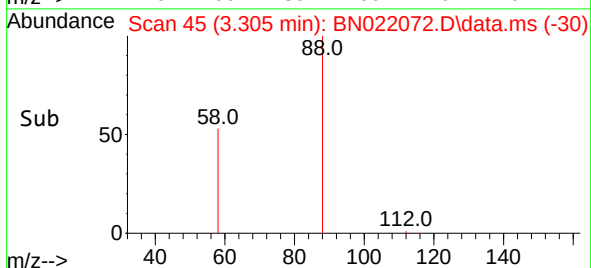
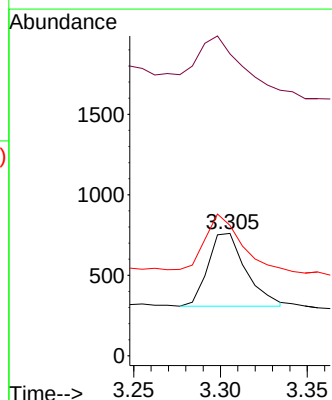
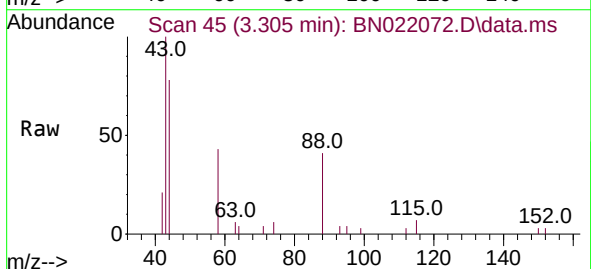
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS

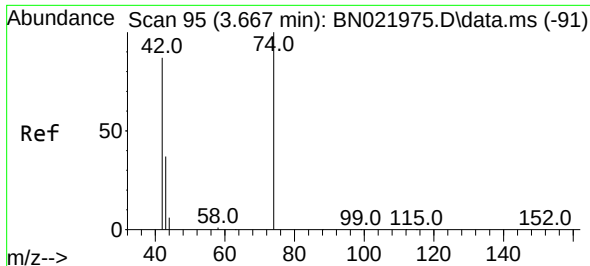
Tgt Ion:152 Resp: 3978
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.2 190.8
 115 63.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.134 ng
 RT: 3.305 min Scan# 45
 Delta R.T. 0.007 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

Tgt Ion: 88 Resp: 688
 Ion Ratio Lower Upper
 88 100
 43 79.5 22.6 34.0#
 58 68.9 58.6 88.0

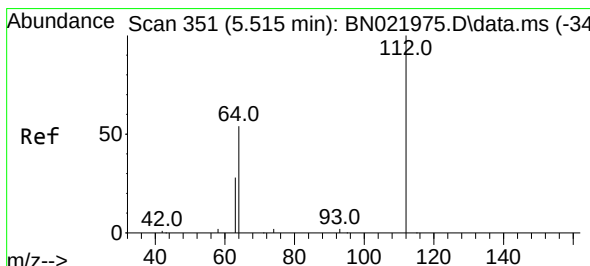
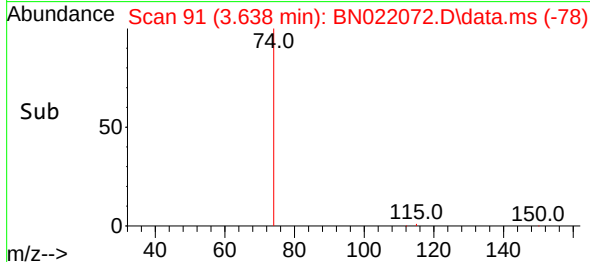
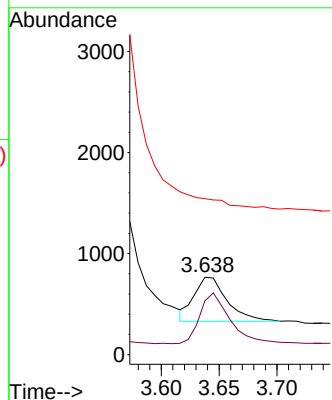
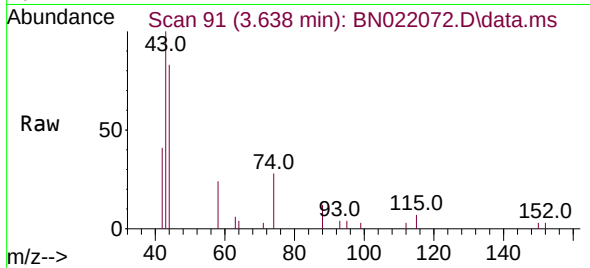




#3
 n-Nitrosodimethylamine
 Concen: 0.154 ng
 RT: 3.638 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

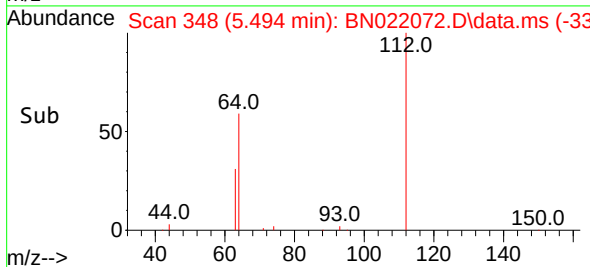
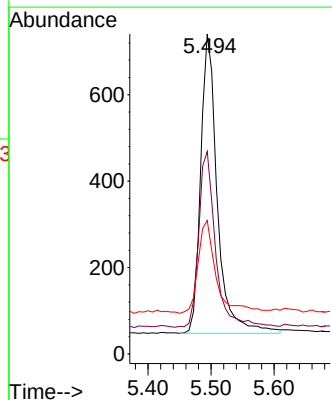
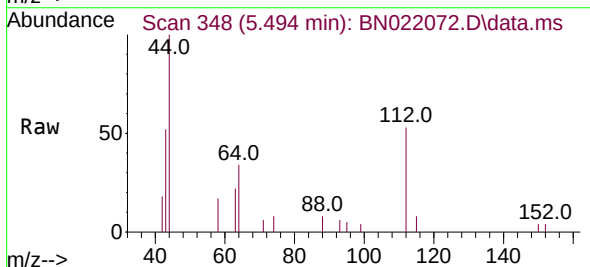
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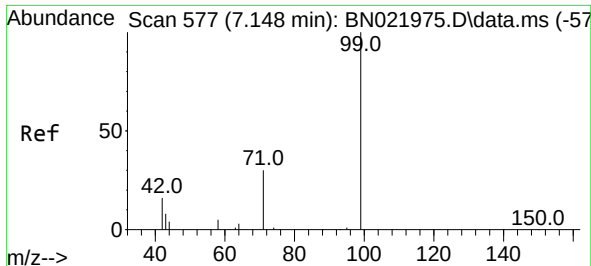
Tgt Ion: 42 Resp: 860
 Ion Ratio Lower Upper
 42 100
 74 106.2 101.6 152.4
 44 0.0 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.138 ng
 RT: 5.494 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

Tgt Ion: 112 Resp: 1270
 Ion Ratio Lower Upper
 112 100
 64 59.4 46.9 70.3
 63 33.9 24.6 37.0

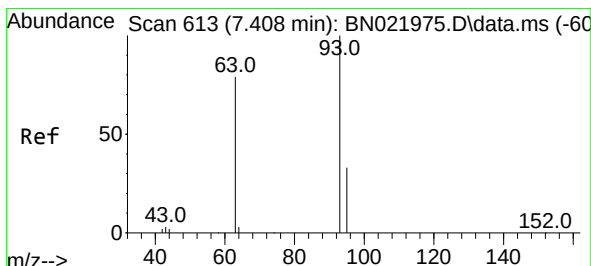
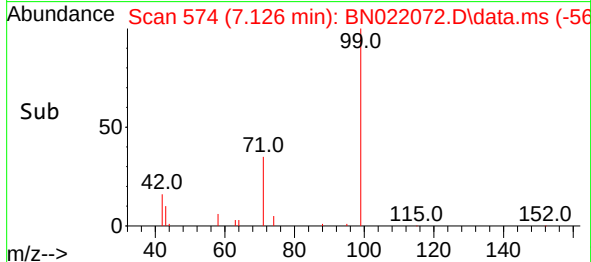
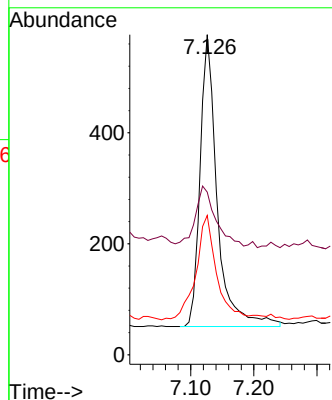
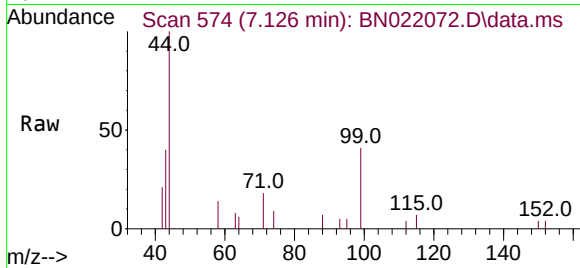




#5
Phenol-d6
Concen: 0.083 ng
RT: 7.126 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

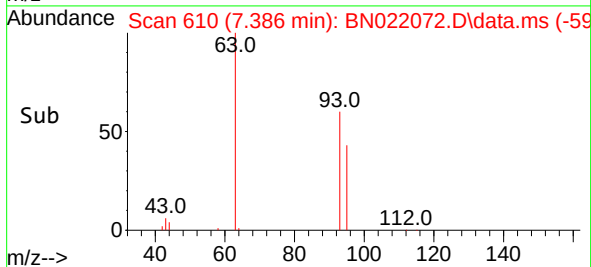
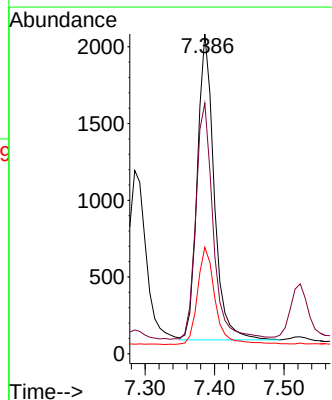
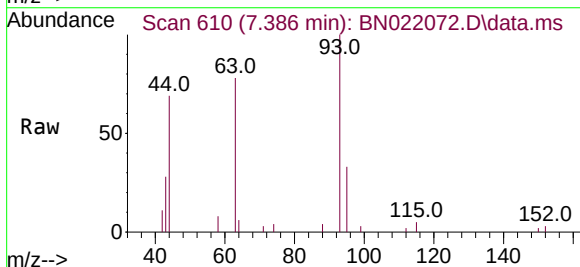
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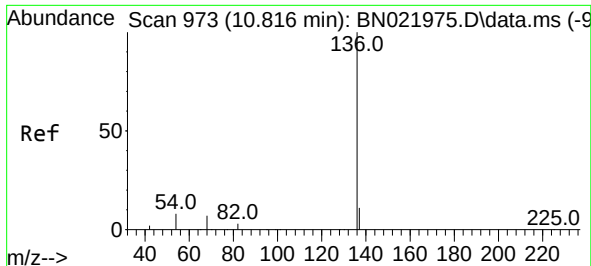
Tgt Ion: 99 Resp: 989
Ion Ratio Lower Upper
99 100
42 23.8 15.9 23.9
71 44.5 25.6 38.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.264 ng
RT: 7.386 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion: 93 Resp: 3341
Ion Ratio Lower Upper
93 100
63 80.1 64.8 97.2
95 33.6 26.6 40.0

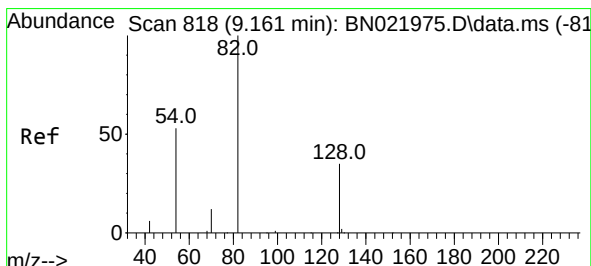
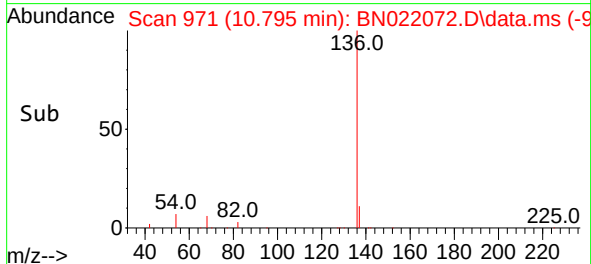
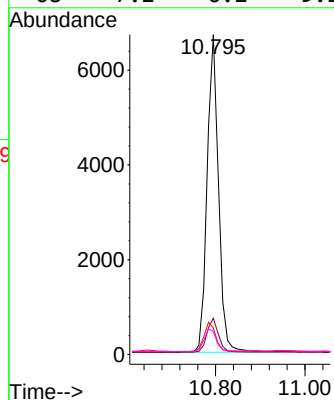
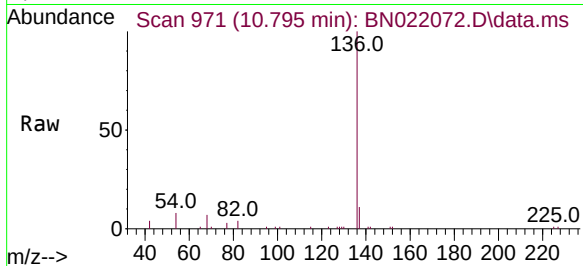




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

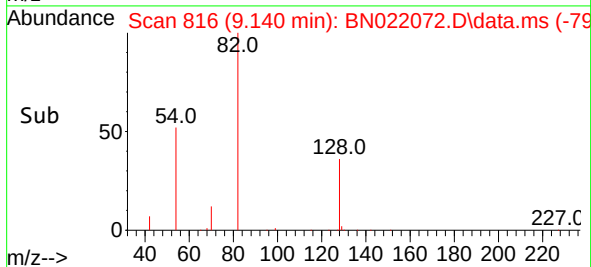
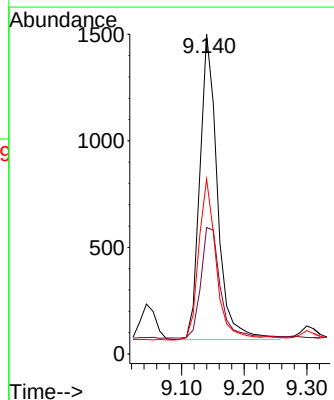
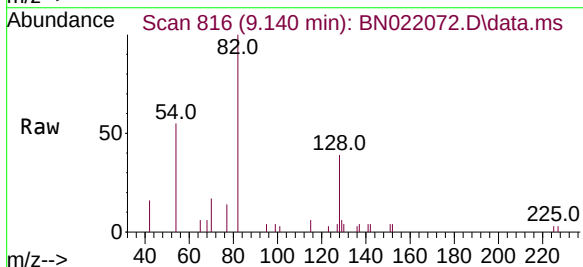
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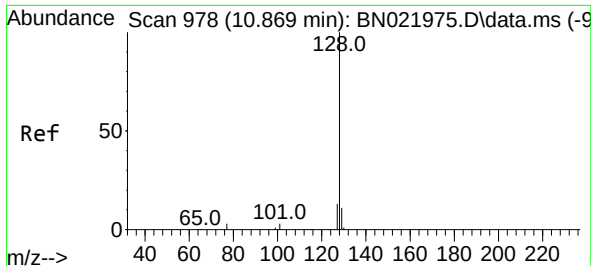
Tgt Ion:	136	Resp:	11867
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.4	7.1	10.7
68	7.2	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.140 min Scan# 816
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:	82	Resp:	2794
Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.9	44.9
54	54.7	43.5	65.3

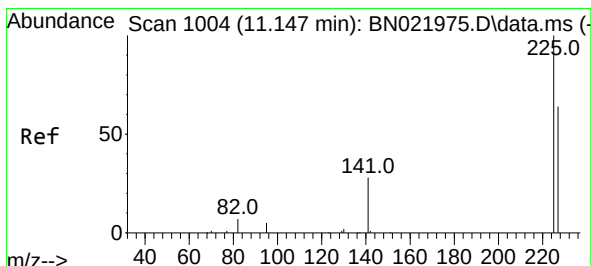
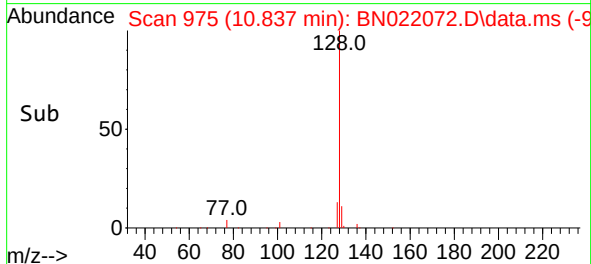
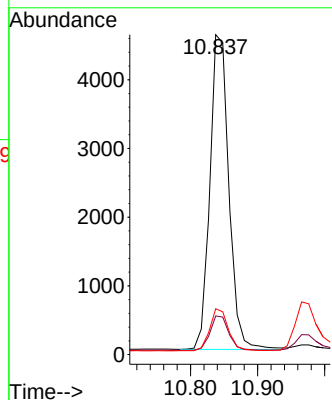
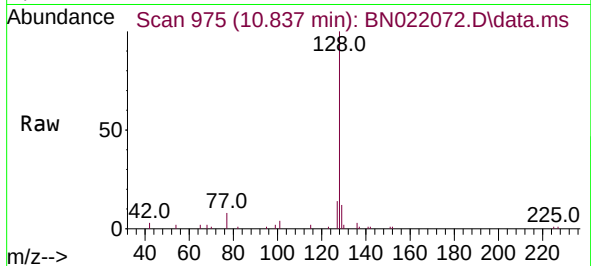




#9
Naphthalene
Concen: 0.252 ng
RT: 10.837 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

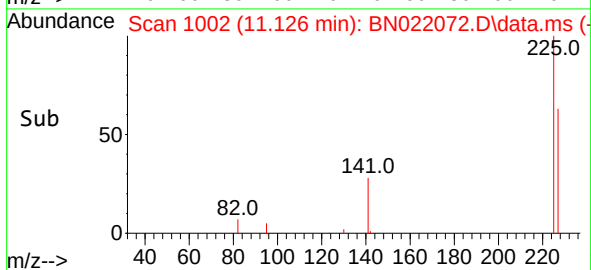
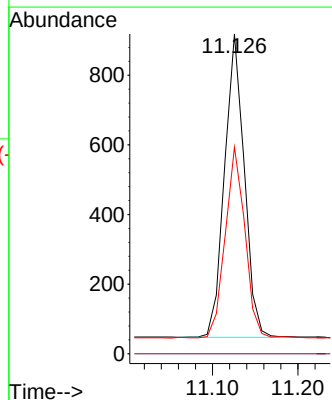
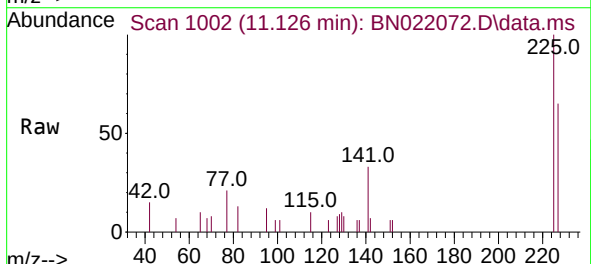
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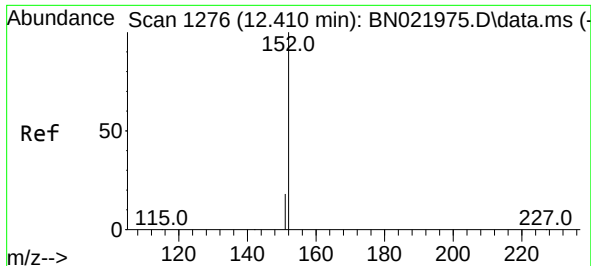
Tgt Ion:	128	Resp:	9018
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.3	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.227 ng
RT: 11.126 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:	225	Resp:	1411
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.9	51.3	76.9

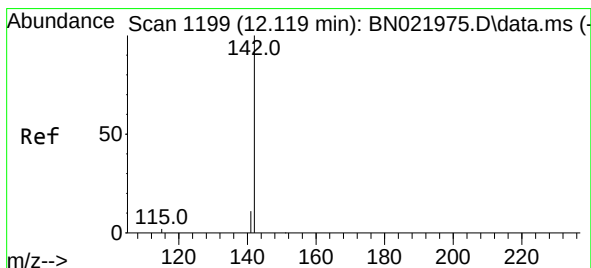
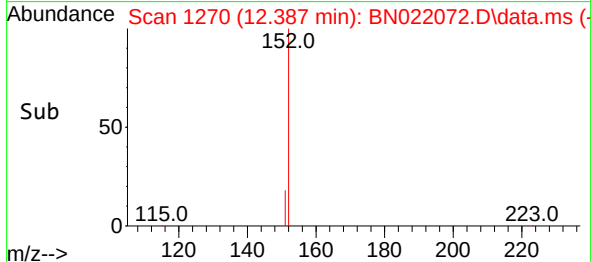
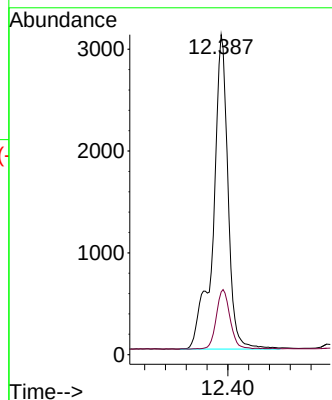
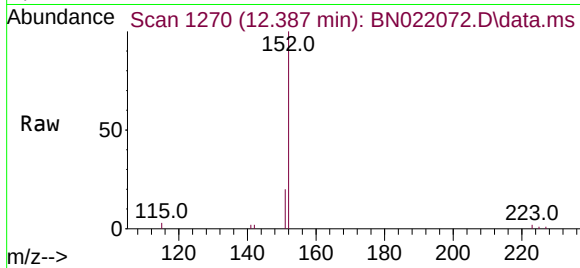




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.387 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

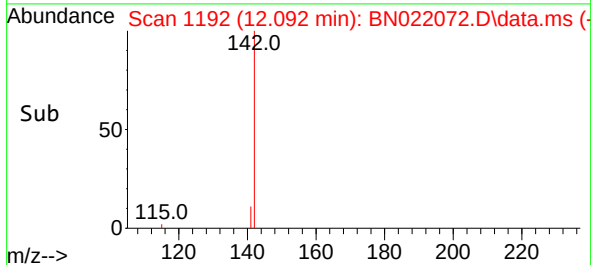
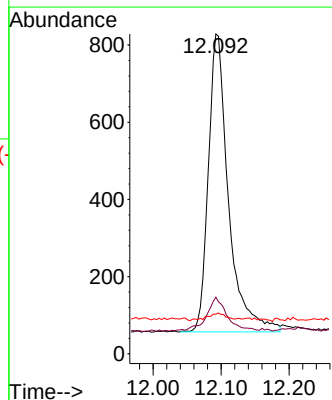
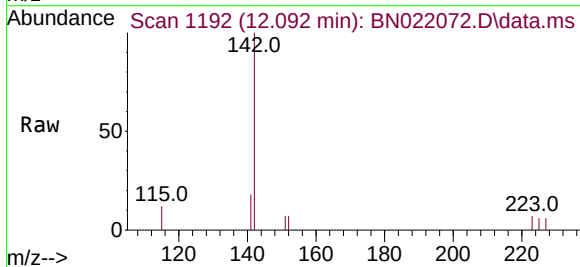
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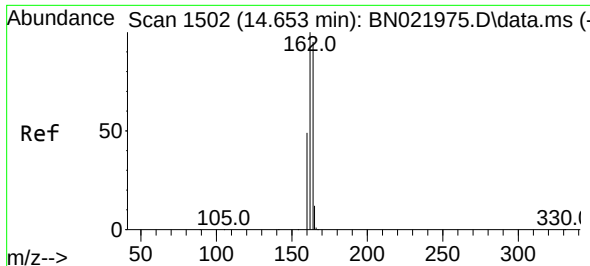
Tgt Ion:152 Resp: 6100
Ion Ratio Lower Upper
152 100
151 17.5 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:142 Resp: 1585
Ion Ratio Lower Upper
142 100
141 17.7 13.6 20.4
115 12.4 9.7 14.5

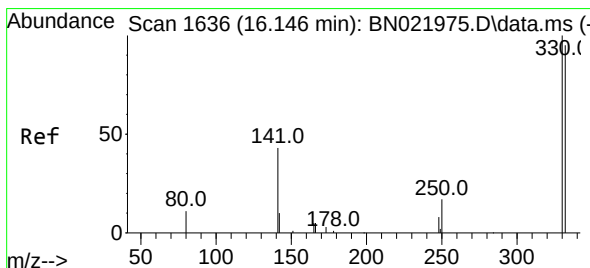
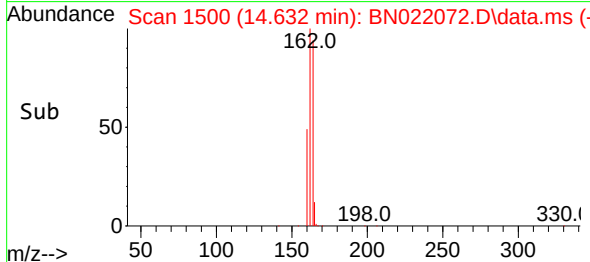
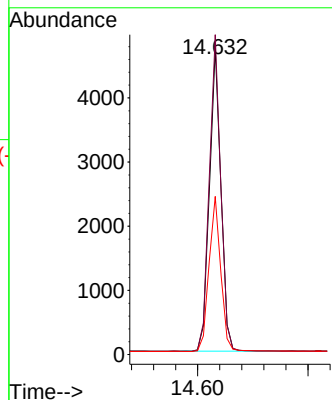
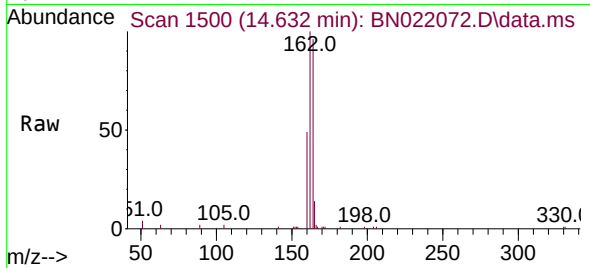




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

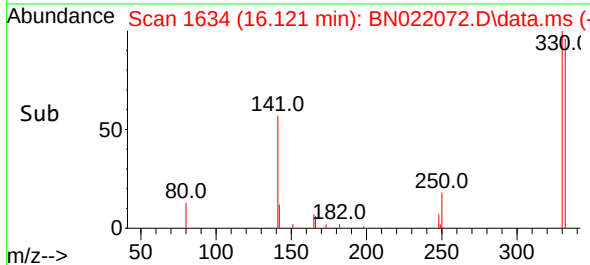
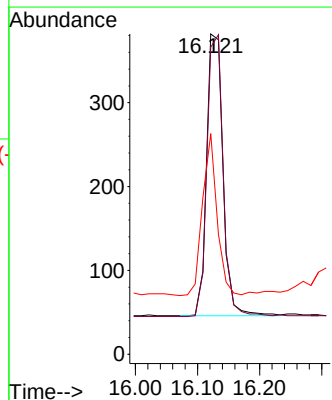
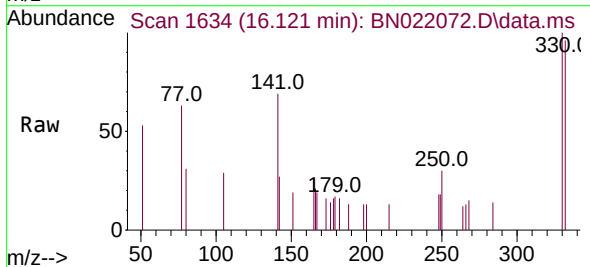
Instrument :
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ClientSampleId :
GWOW-BR-01-255-275-101022MS

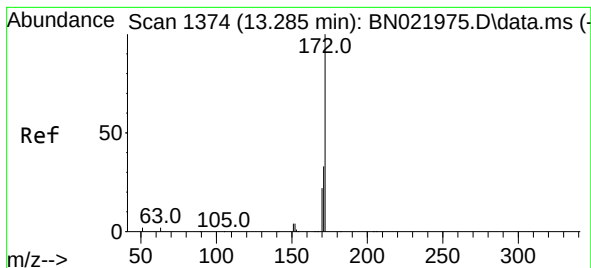
Tgt Ion:164	Resp:	6804
Ion Ratio	Lower	Upper
164	100	
162	104.4	84.3 126.5
160	51.6	41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:330	Resp:	613
Ion Ratio	Lower	Upper
330	100	
332	99.2	77.0 115.4
141	50.7	35.3 52.9

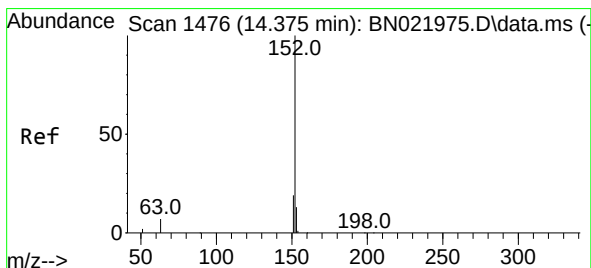
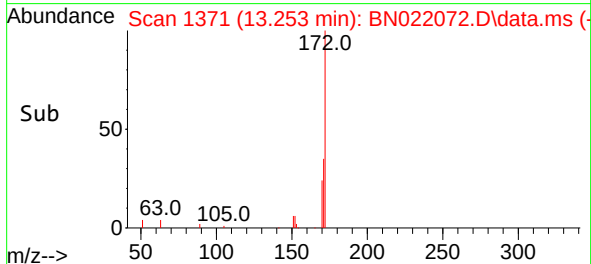
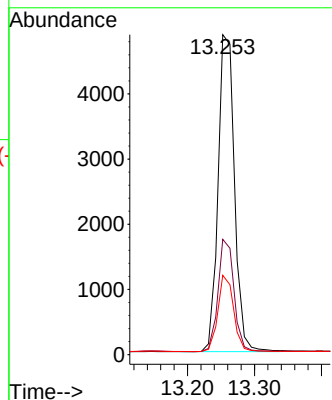
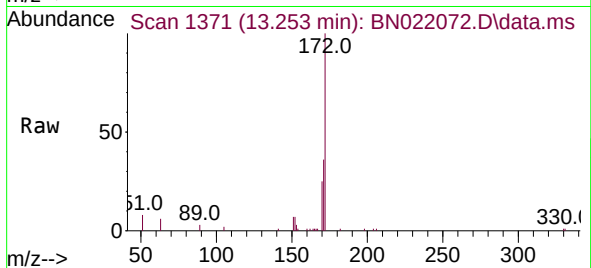




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.253 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

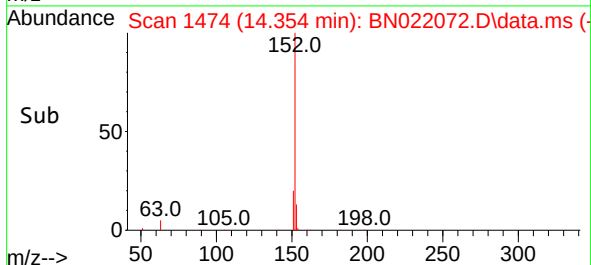
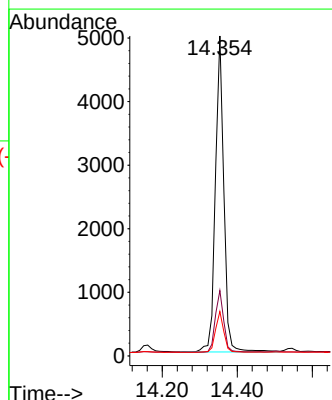
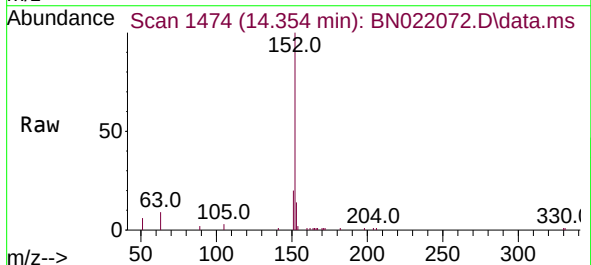
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

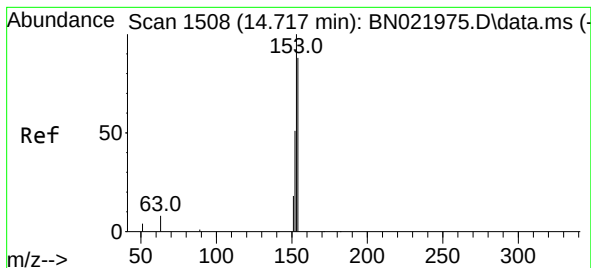
Tgt Ion:	172	Resp:	8297
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.2	40.8
170	24.8	18.3	27.5



#16
Acenaphthylene
Concen: 0.241 ng
RT: 14.354 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:	152	Resp:	7817
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3
153	12.7	10.4	15.6





#17

Acenaphthene

Concen: 0.249 ng

RT: 14.696 min Scan# 1506

Delta R.T. -0.000 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MS

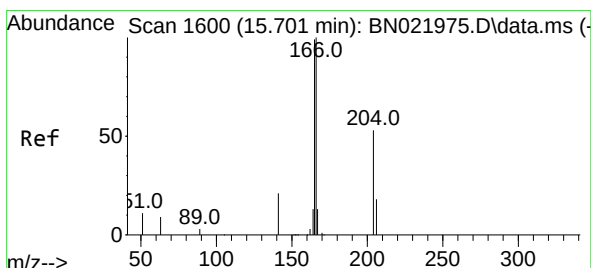
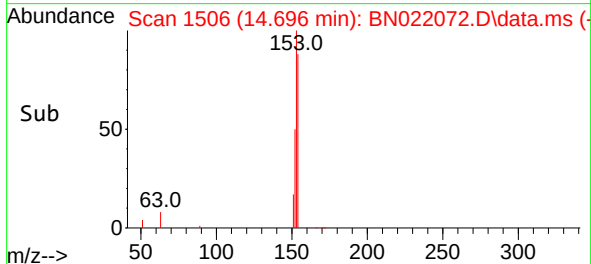
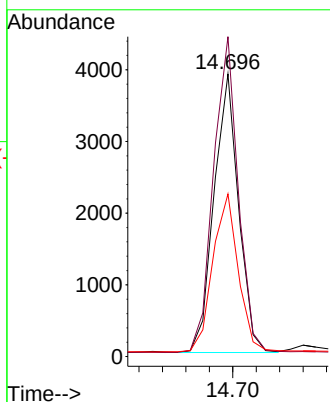
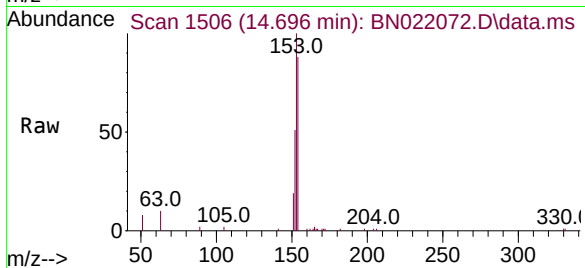
Tgt Ion:154 Resp: 5658

Ion Ratio Lower Upper

154 100

153 114.6 92.1 138.1

152 59.3 47.8 71.6



#18

Fluorene

Concen: 0.303 ng

RT: 15.679 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

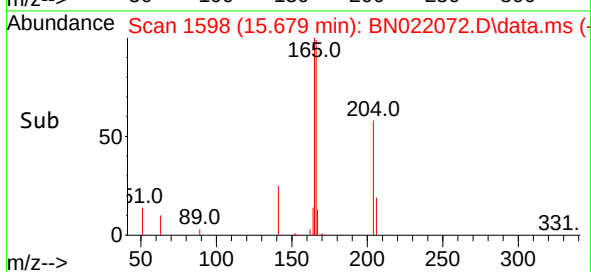
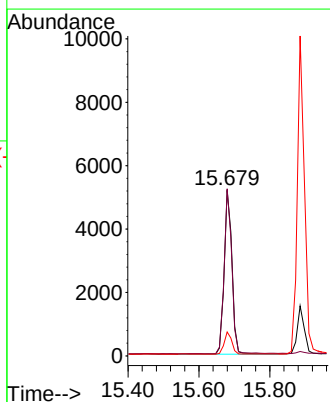
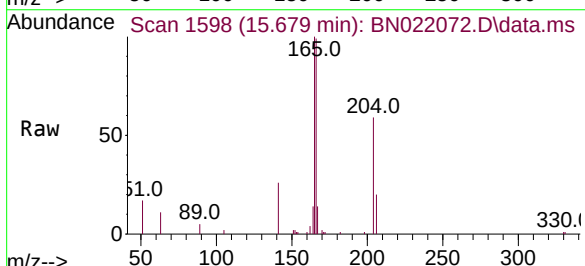
Tgt Ion:166 Resp: 8314

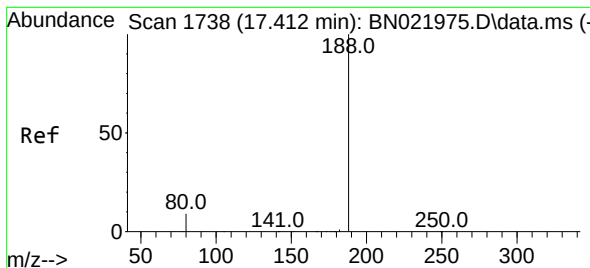
Ion Ratio Lower Upper

166 100

165 99.3 80.0 120.0

167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MS

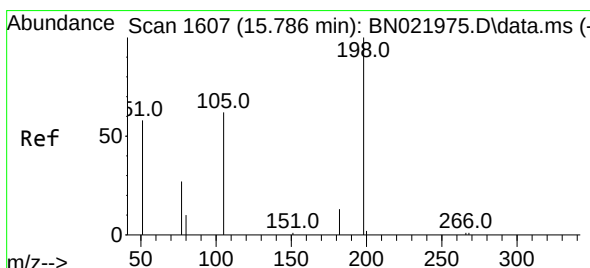
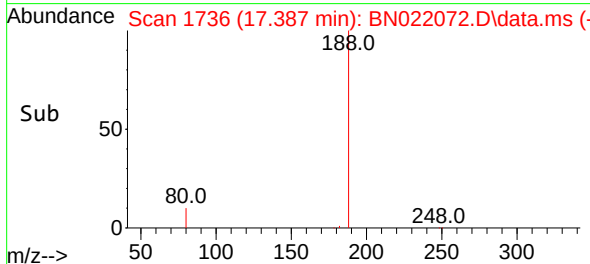
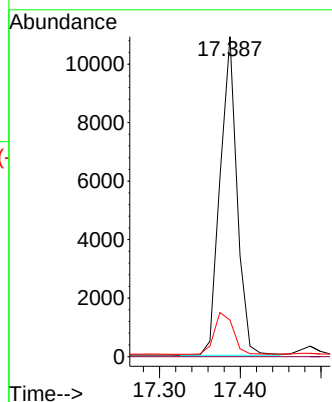
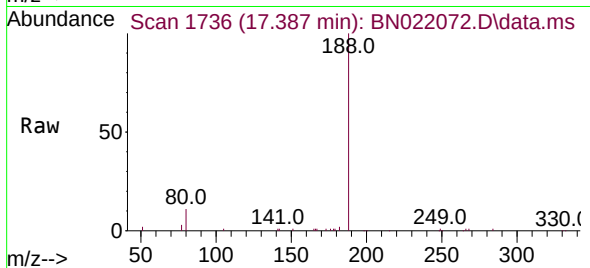
Tgt Ion:188 Resp: 15856

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.389 ng

RT: 15.761 min Scan# 1605

Delta R.T. -0.012 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

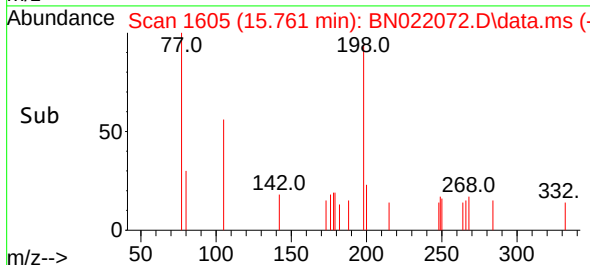
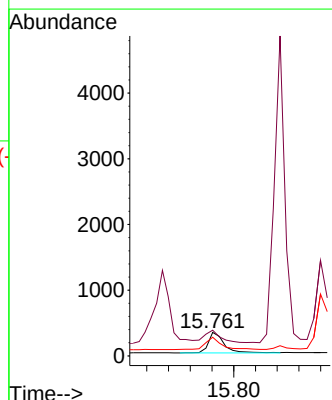
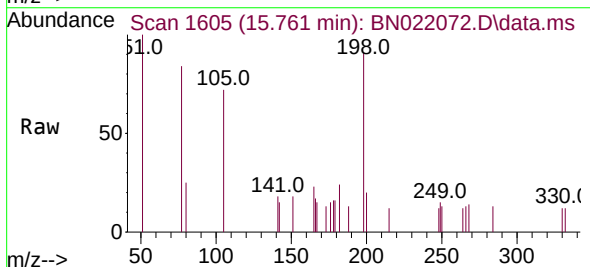
Tgt Ion:198 Resp: 614

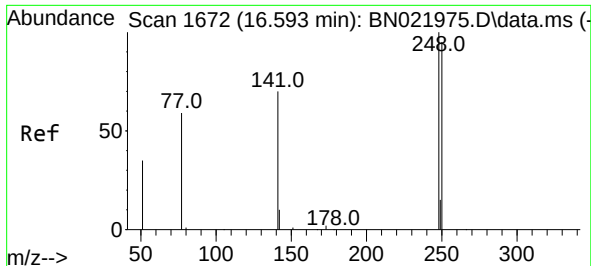
Ion Ratio Lower Upper

198 100

51 109.5 96.6 144.8

105 79.3 64.4 96.6

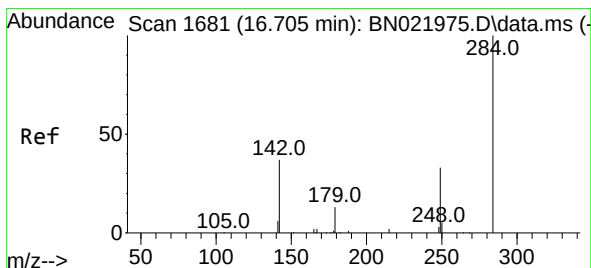
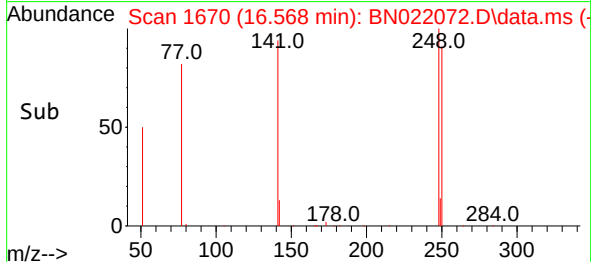
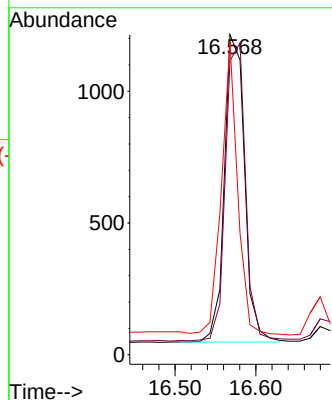
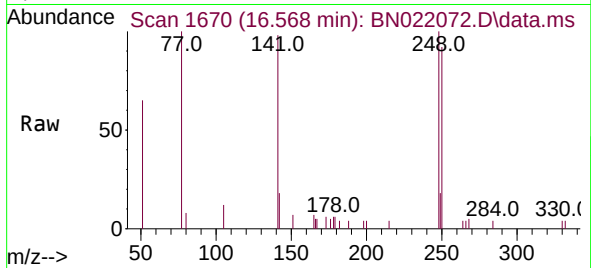




#21
4-Bromophenyl-phenylether
Concen: 0.210 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

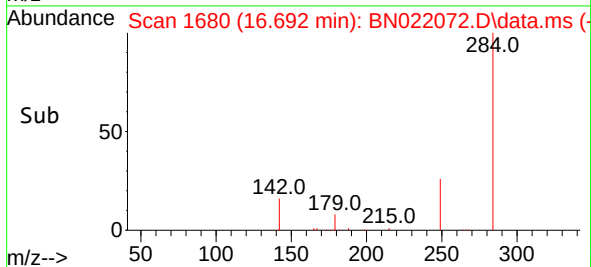
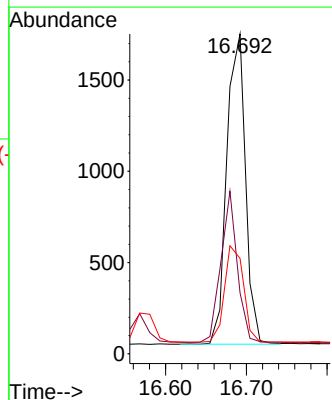
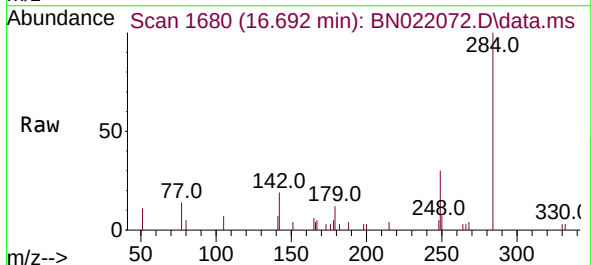
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

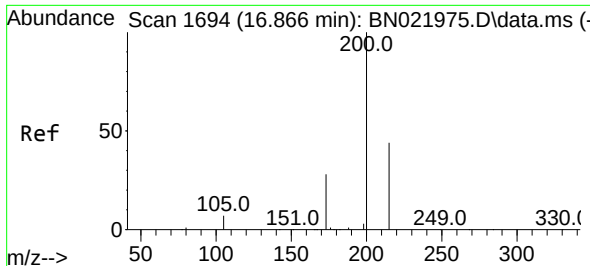
Tgt Ion:248 Resp: 2026
Ion Ratio Lower Upper
248 100
250 91.9 76.6 114.8
141 97.9 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.227 ng
RT: 16.692 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:284 Resp: 2732
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.0
249 31.4 25.1 37.7

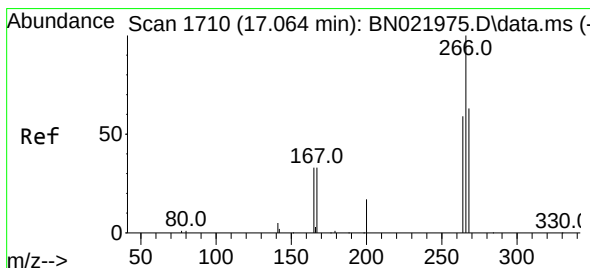
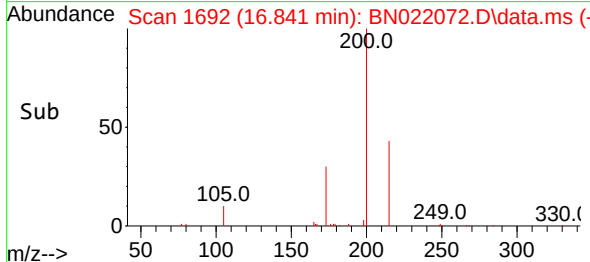
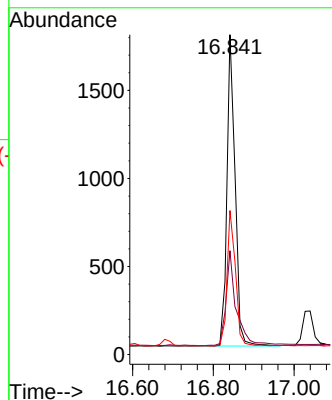
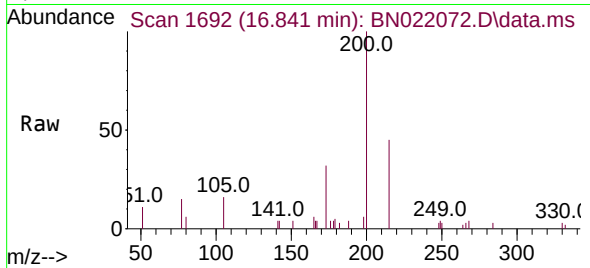




#23
Atrazine
Concen: 0.347 ng
RT: 16.841 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

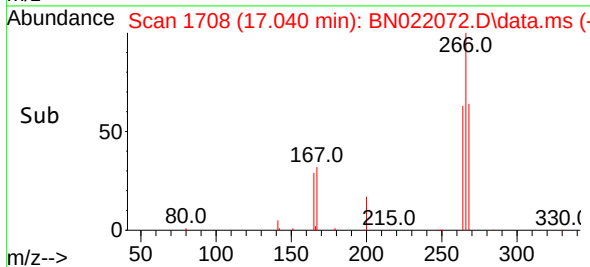
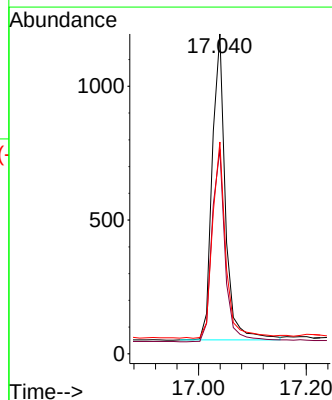
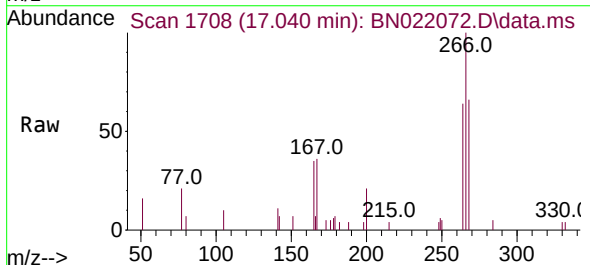
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

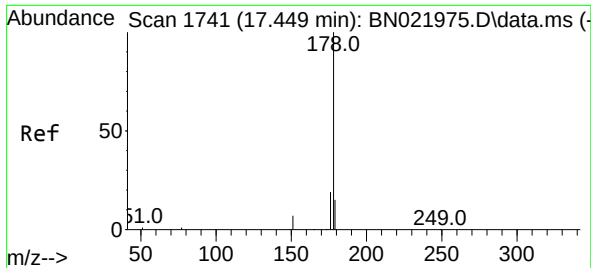
Tgt Ion:	200	Resp:	2491
Ion Ratio	Lower	Upper	
200	100		
173	32.5	24.6	36.8
215	45.0	37.1	55.7



#24
Pentachlorophenol
Concen: 0.530 ng
RT: 17.040 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:	266	Resp:	1955
Ion Ratio	Lower	Upper	
266	100		
264	64.1	49.8	74.6
268	64.6	49.6	74.4

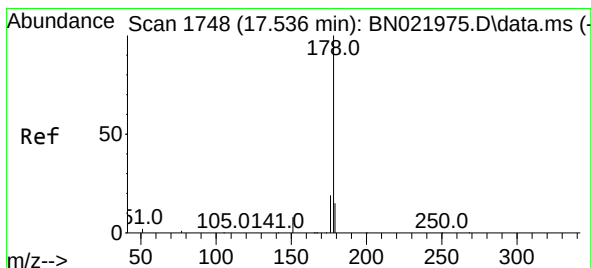
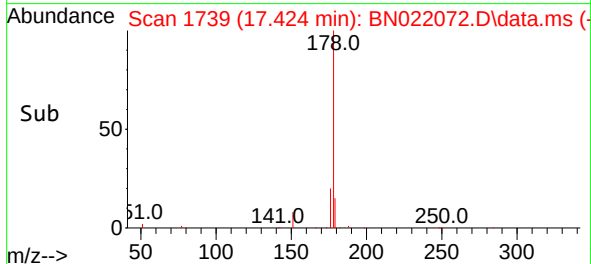
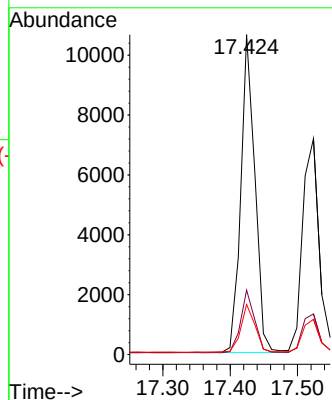
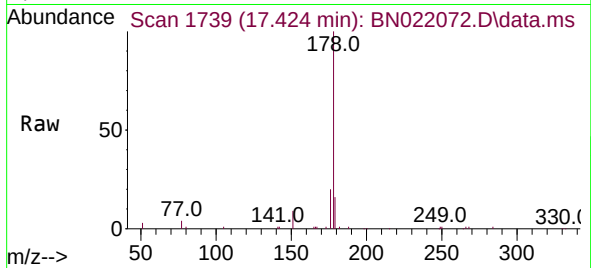




#25
Phenanthrene
Concen: 0.282 ng
RT: 17.424 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

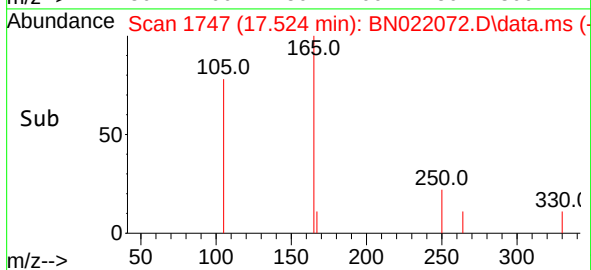
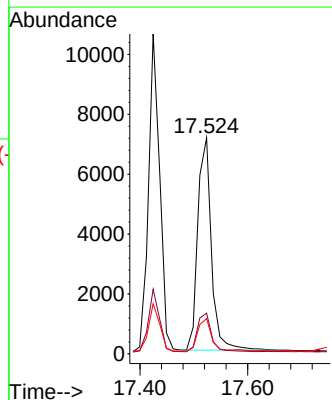
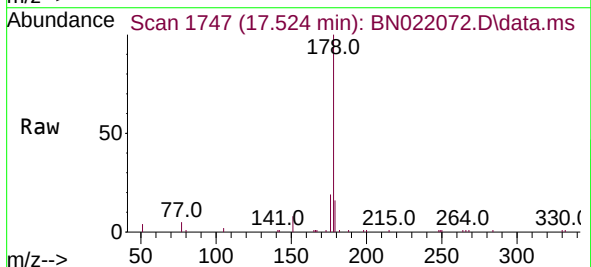
Instrument : BNA_N
ClientSampleId : GWOW-BR-01-255-275-101022MS

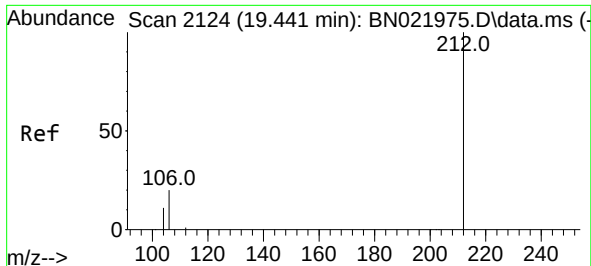
Tgt Ion:178 Resp: 15353
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.283 ng
RT: 17.524 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:178 Resp: 12400
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.8 12.2 18.2

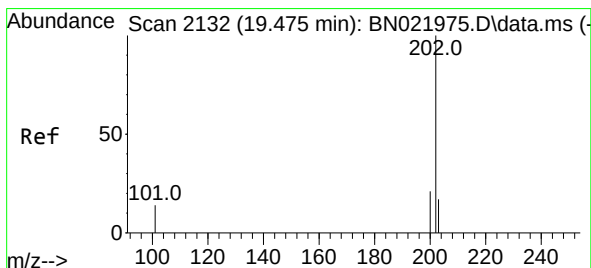
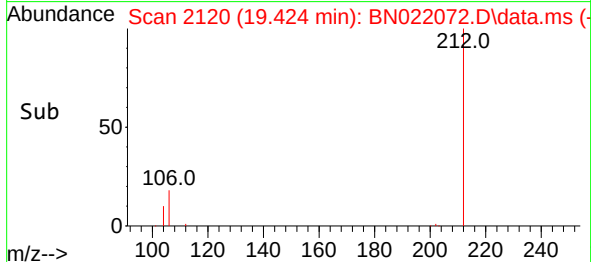
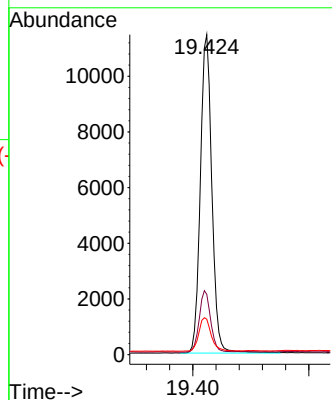
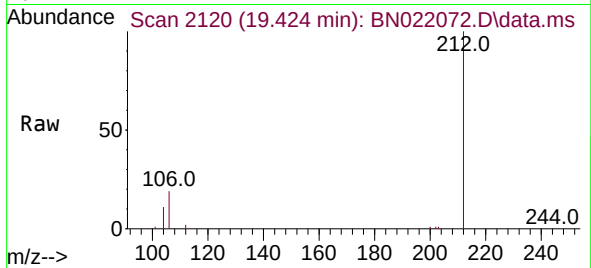




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.424 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

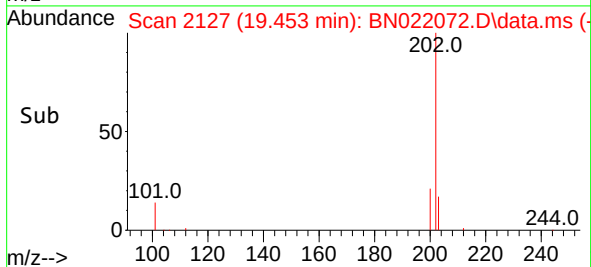
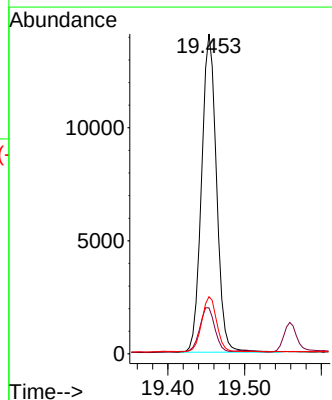
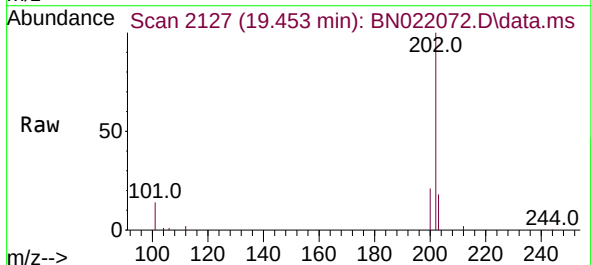
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

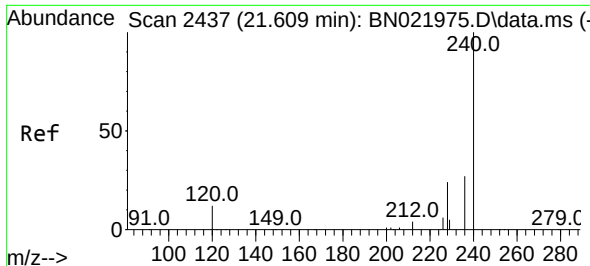
Tgt Ion:212 Resp: 15713
Ion Ratio Lower Upper
212 100
106 19.1 15.2 22.8
104 11.3 8.6 13.0



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:202 Resp: 19021
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.0
203 17.3 13.5 20.3

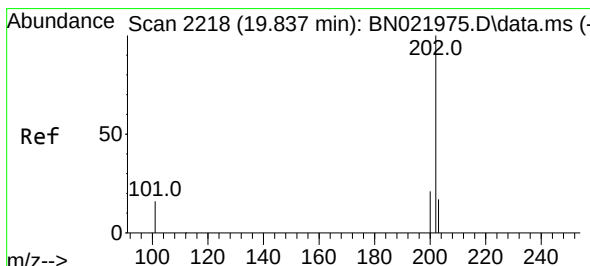
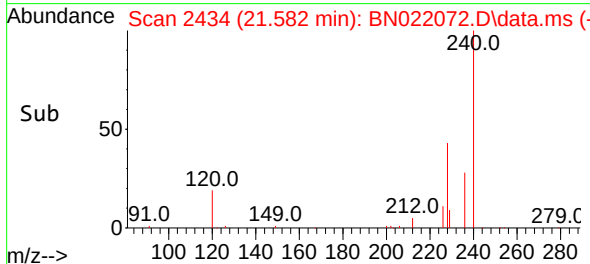
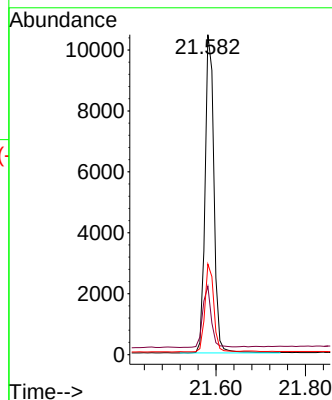
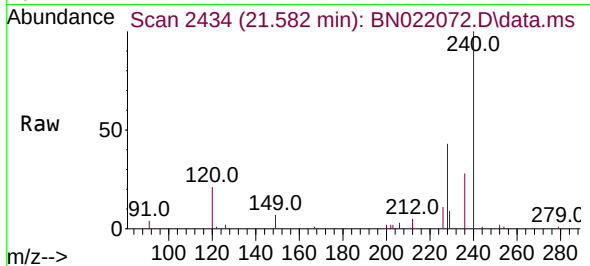




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

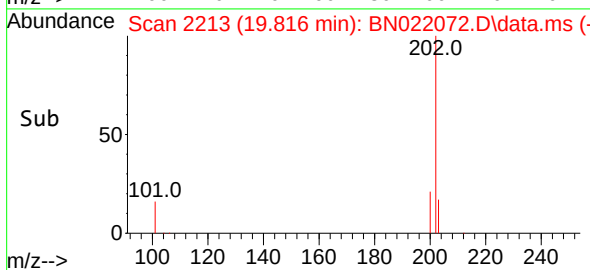
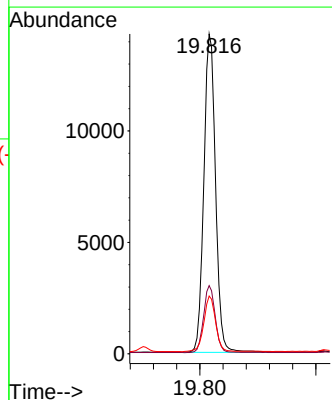
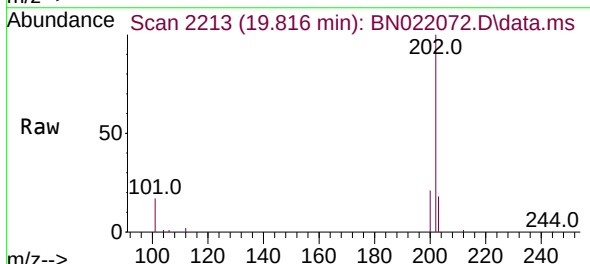
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

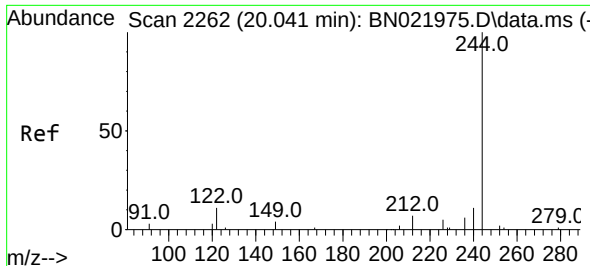
Tgt Ion:240 Resp: 14437
Ion Ratio Lower Upper
240 100
120 21.4 11.8 17.6#
236 28.3 22.4 33.6



#30
Pyrene
Concen: 0.316 ng
RT: 19.816 min Scan# 2213
Delta R.T. -0.004 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:202 Resp: 20035
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.1 21.1

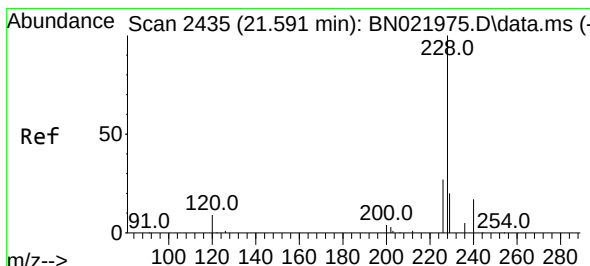
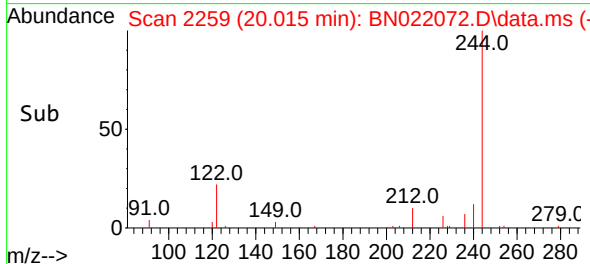
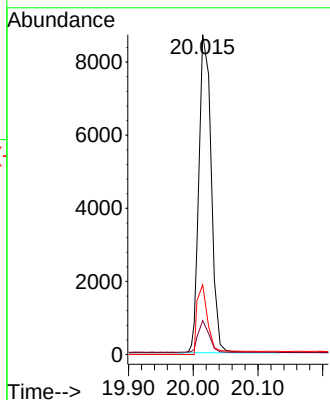
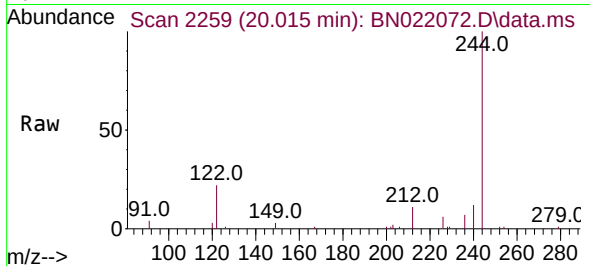




#31
 Terphenyl-d14
 Concen: 0.347 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

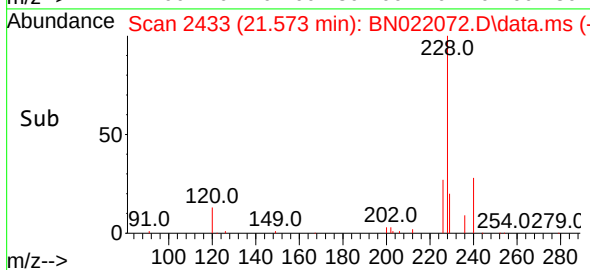
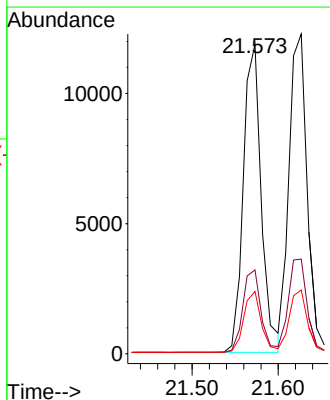
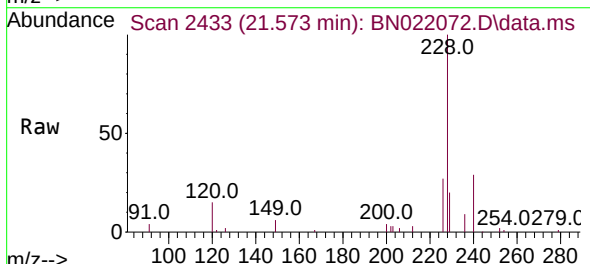
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS

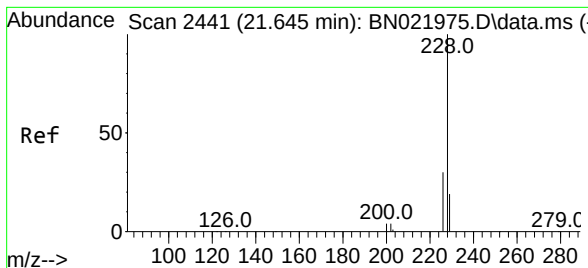
Tgt Ion:244 Resp: 10078
 Ion Ratio Lower Upper
 244 100
 212 10.6 6.5 9.7#
 122 21.8 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.314 ng
 RT: 21.573 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

Tgt Ion:228 Resp: 17063
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.2 33.4
 229 20.2 16.2 24.2





#33

Chrysene

Concen: 0.297 ng

RT: 21.627 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MS

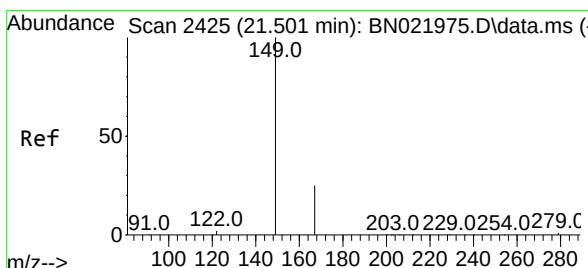
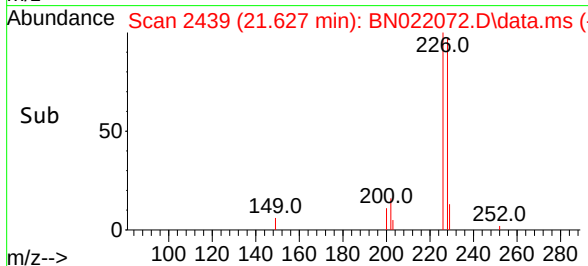
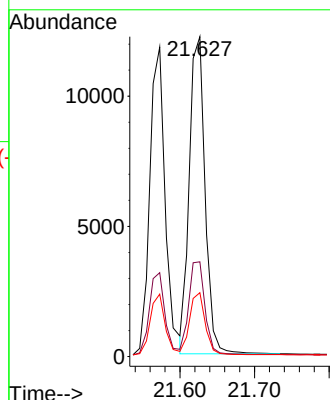
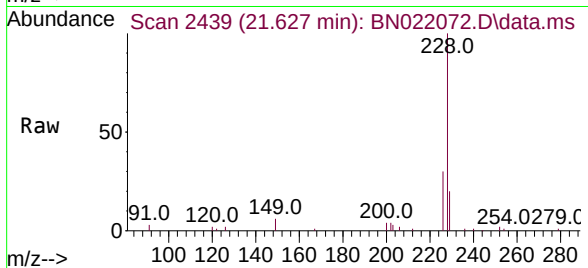
Tgt Ion:228 Resp: 17920

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 20.0 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.523 ng

RT: 21.492 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

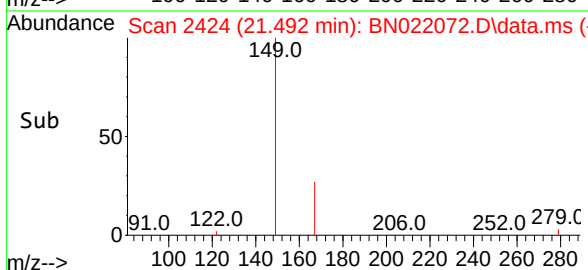
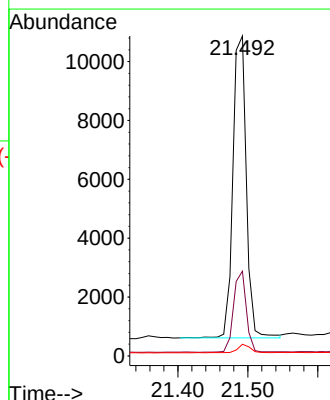
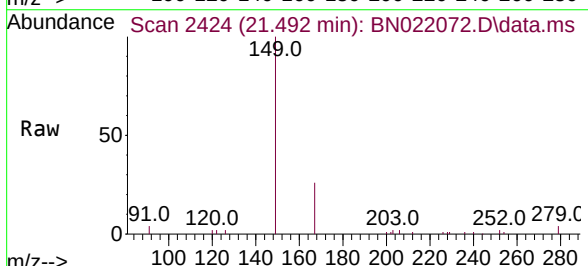
Tgt Ion:149 Resp: 13618

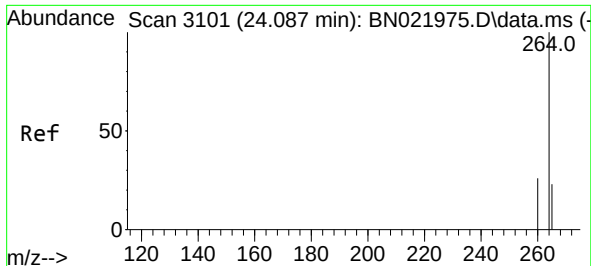
Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.4

279 2.8 2.3 3.5

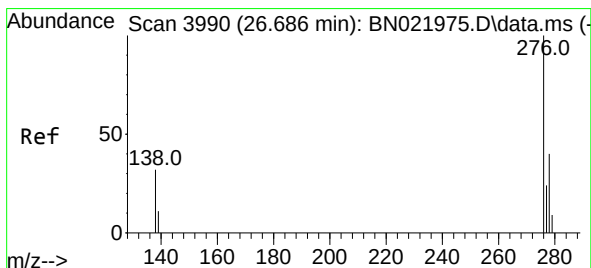
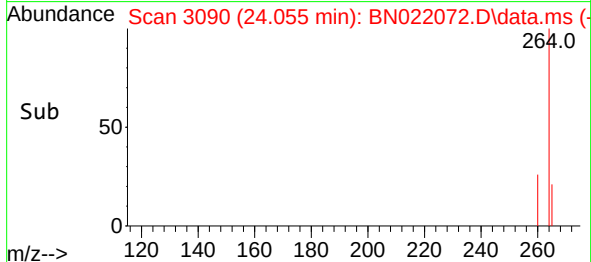
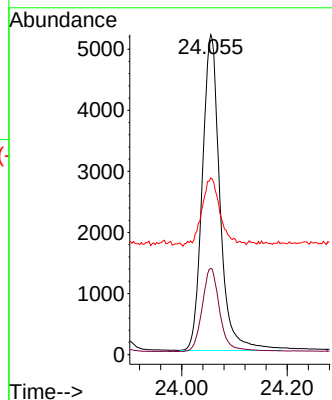
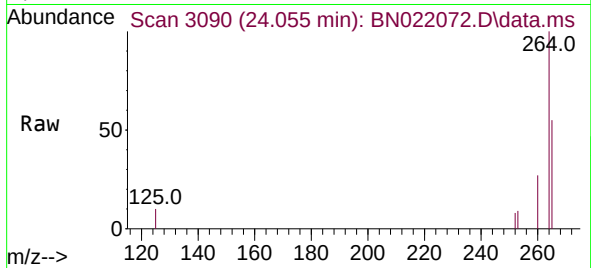




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.055 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

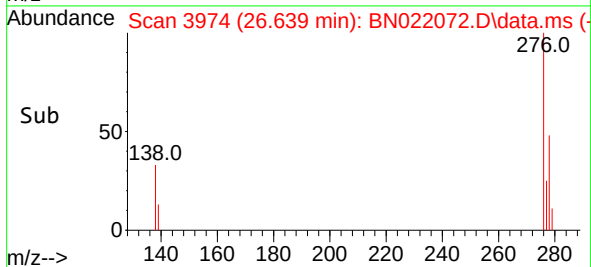
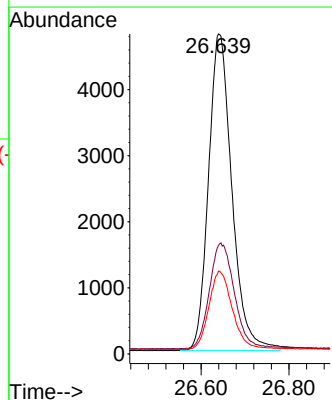
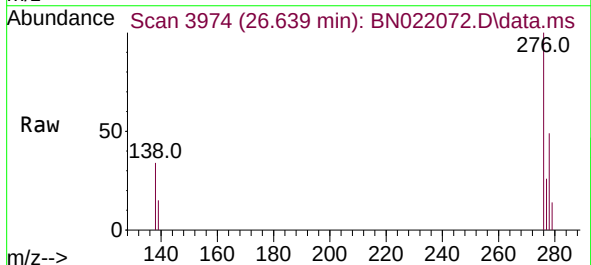
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MS

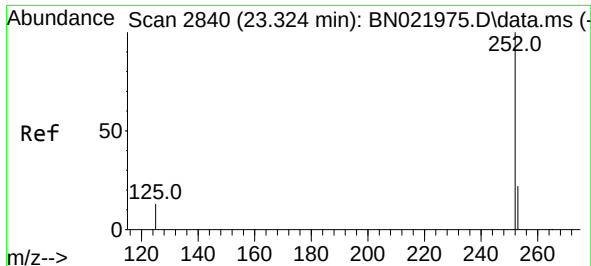
Tgt Ion:264 Resp: 12041
Ion Ratio Lower Upper
264 100
260 26.9 21.3 31.9
265 55.2 63.0 94.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.291 ng
RT: 26.639 min Scan# 3974
Delta R.T. -0.012 min
Lab File: BN022072.D
Acq: 12 Oct 2022 21:04

Tgt Ion:276 Resp: 17678
Ion Ratio Lower Upper
276 100
138 35.8 28.0 42.0
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.313 ng

RT: 23.295 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MS

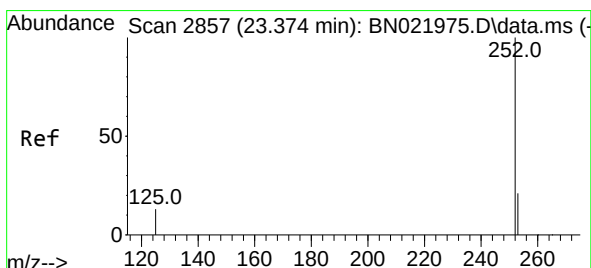
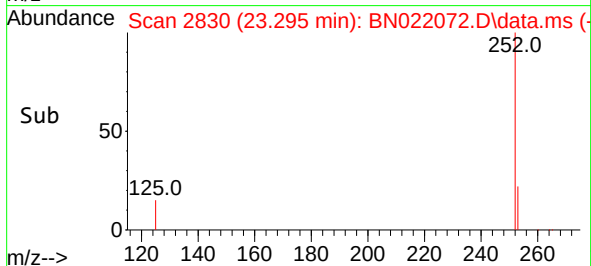
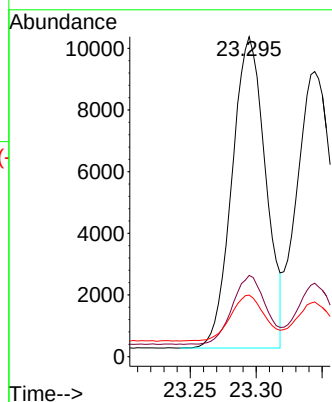
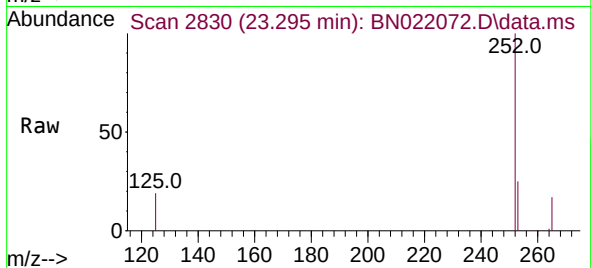
Tgt Ion:252 Resp: 17861

Ion Ratio Lower Upper

252 100

253 25.4 20.6 31.0

125 19.2 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.296 ng

RT: 23.344 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

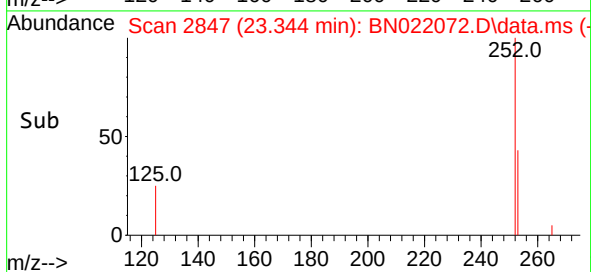
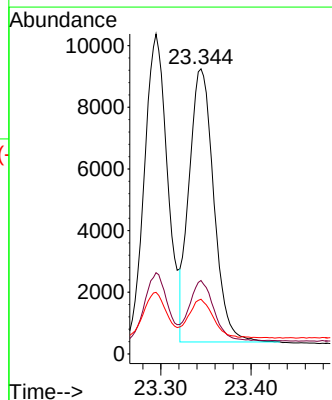
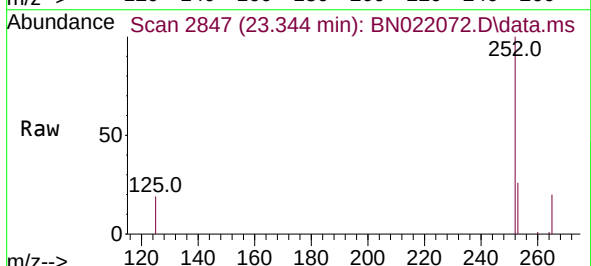
Tgt Ion:252 Resp: 16817

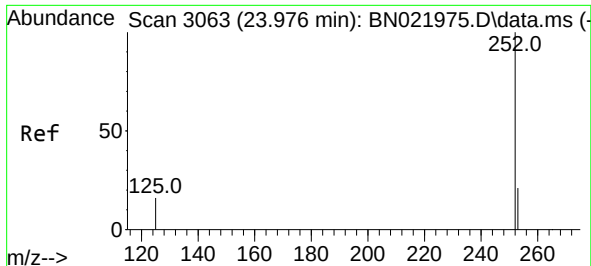
Ion Ratio Lower Upper

252 100

253 25.7 20.4 30.6

125 19.2 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.319 ng

RT: 23.944 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BN022072.D

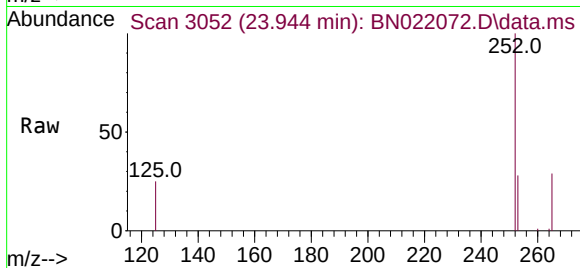
Acq: 12 Oct 2022 21:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MS



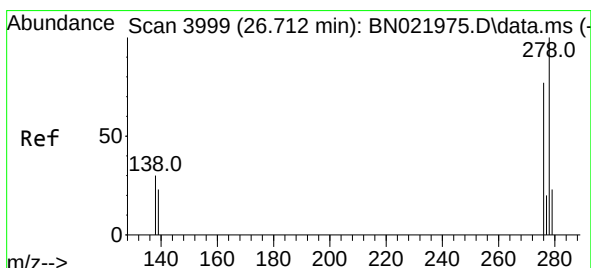
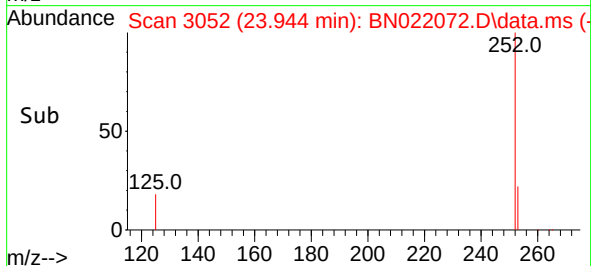
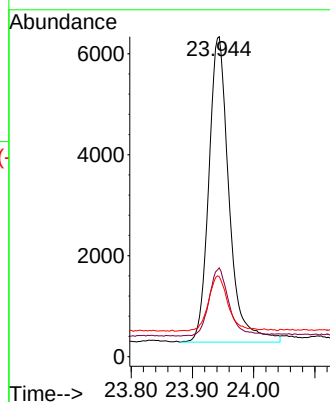
Tgt Ion:252 Resp: 13891

Ion Ratio Lower Upper

252 100

253 27.7 23.2 34.8

125 25.0 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.311 ng

RT: 26.666 min Scan# 3983

Delta R.T. -0.003 min

Lab File: BN022072.D

Acq: 12 Oct 2022 21:04

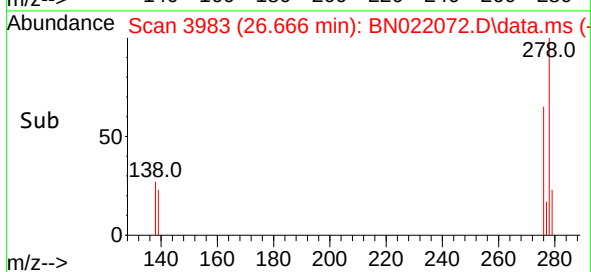
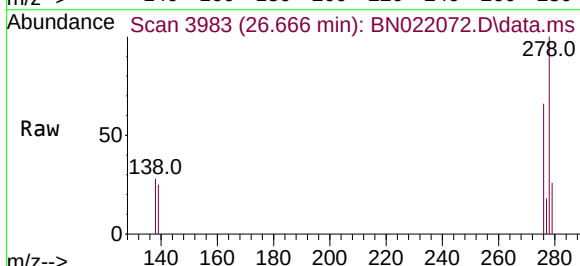
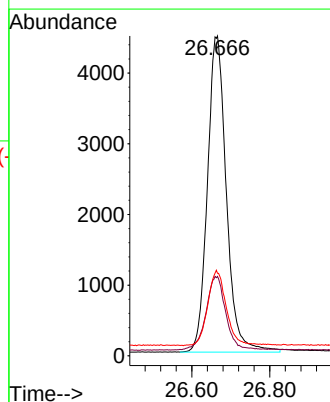
Tgt Ion:278 Resp: 15086

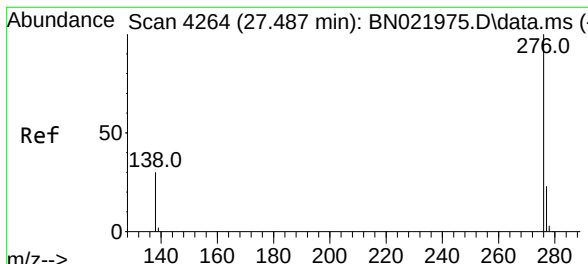
Ion Ratio Lower Upper

278 100

139 24.8 19.9 29.9

279 25.8 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.301 ng
 RT: 27.440 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN022072.D
 Acq: 12 Oct 2022 21:04

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022MS

Tgt Ion:	276	Resp:	15773
Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.0	30.0
138	31.2	25.2	37.8

