

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022073.D
 Acq On : 12 Oct 2022 21:42
 Operator : CG/JU
 Sample : N5091-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 13 07:23:41 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)

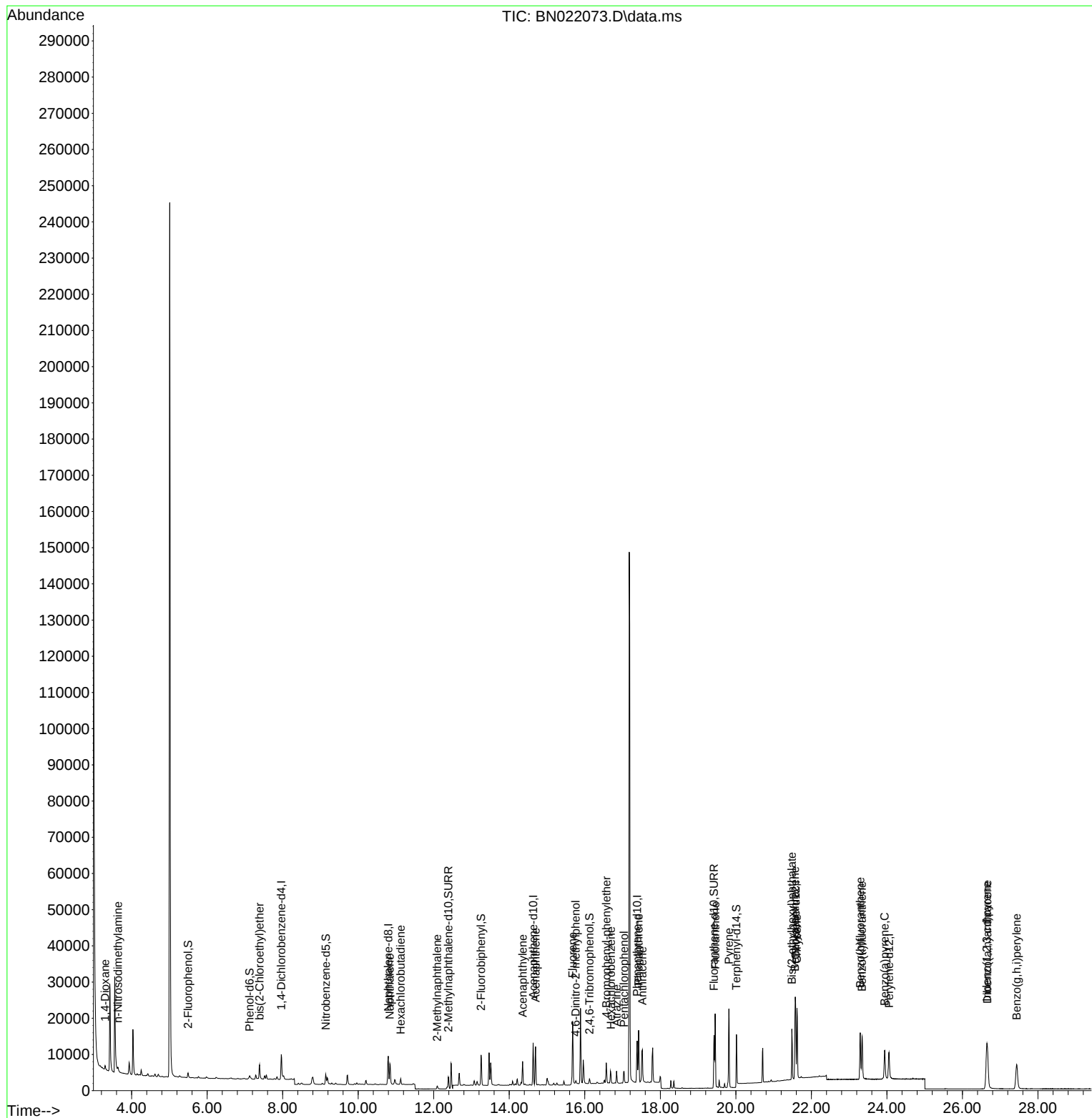
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3546	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	10831	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6293	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15044	0.400	ng	0.00
29) Chrysene-d12	21.582	240	13632	0.400	ng	# 0.00
35) Perylene-d12	24.055	264	11411	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	1176	0.143	ng	0.00
5) Phenol-d6	7.126	99	948	0.089	ng	0.00
8) Nitrobenzene-d5	9.140	82	2576	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	5925	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	702	0.292	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	7688	0.280	ng	-0.01
27) Fluoranthene-d10	19.420	212	14899	0.373	ng	0.00
31) Terphenyl-d14	20.015	244	9456	0.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	549	0.120	ng	# 50
3) n-Nitrosodimethylamine	3.638	42	771	0.155	ng	# 81
6) bis(2-Chloroethyl)ether	7.386	93	3022	0.268	ng	99
9) Naphthalene	10.838	128	8248	0.252	ng	98
10) Hexachlorobutadiene	11.126	225	1253	0.221	ng	# 99
12) 2-Methylnaphthalene	12.092	142	1520	0.314	ng	99
16) Acenaphthylene	14.354	152	7135	0.238	ng	99
17) Acenaphthene	14.696	154	5190	0.247	ng	99
18) Fluorene	15.680	166	7787	0.307	ng	98
20) 4,6-Dinitro-2-methylph...	15.761	198	562	0.382	ng	97
21) 4-Bromophenyl-phenylether	16.568	248	2202	0.240	ng	# 88
22) Hexachlorobenzene	16.692	284	2587	0.227	ng	98
23) Atrazine	16.841	200	2365	0.348	ng	98
24) Pentachlorophenol	17.040	266	1833	0.524	ng	98
25) Phenanthrene	17.425	178	14461	0.280	ng	100
26) Anthracene	17.524	178	11775	0.284	ng	100
28) Fluoranthene	19.454	202	17992	0.325	ng	100
30) Pyrene	19.816	202	18955	0.317	ng	100
32) Benzo(a)anthracene	21.564	228	16084	0.314	ng	99
33) Chrysene	21.618	228	16813	0.296	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	12664	0.515	ng	99
36) Indeno(1,2,3-cd)pyrene	26.642	276	17181	0.298	ng	100
37) Benzo(b)fluoranthene	23.292	252	16976	0.314	ng	98
38) Benzo(k)fluoranthene	23.342	252	16094	0.299	ng	99
39) Benzo(a)pyrene	23.941	252	13062	0.317	ng	97
40) Dibenzo(a,h)anthracene	26.663	278	14595	0.317	ng	99
41) Benzo(g,h,i)perylene	27.435	276	15655	0.315	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
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Sample : N5091-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

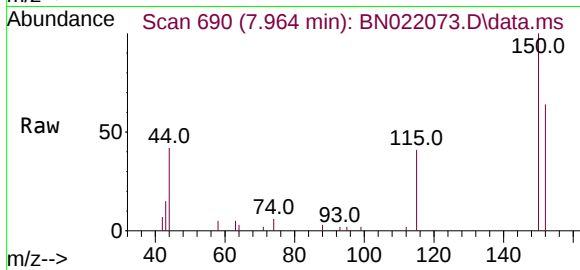
Quant Time: Oct 13 07:23:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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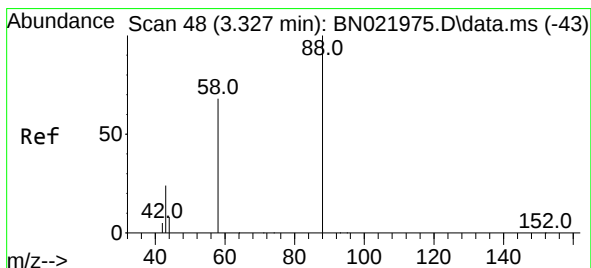
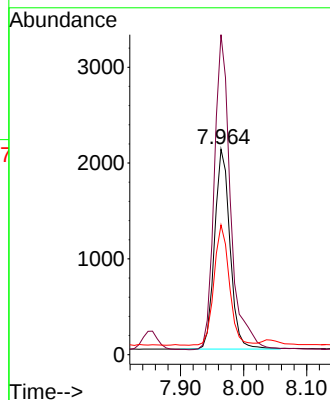
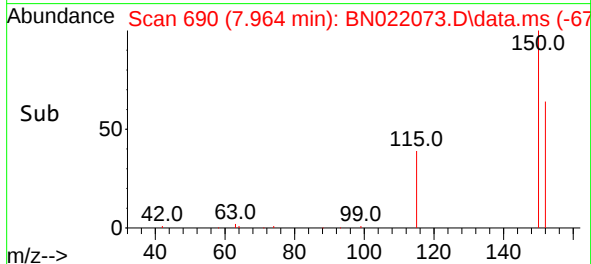


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.964 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN022073.D
 Acq: 12 Oct 2022 21:42

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

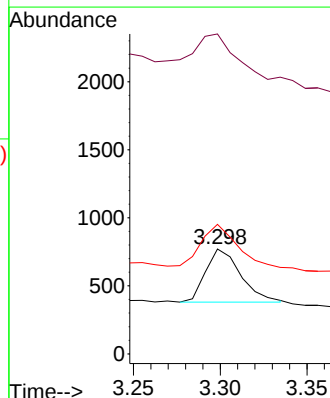
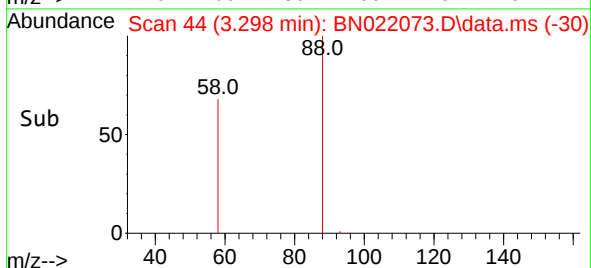
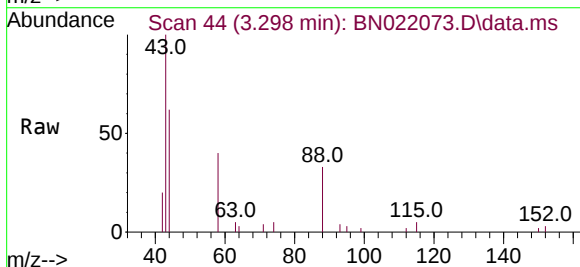


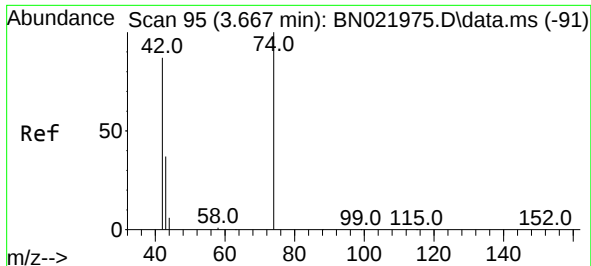
Tgt Ion:152 Resp: 3546
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.2 190.8
 115 63.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.120 ng
 RT: 3.298 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN022073.D
 Acq: 12 Oct 2022 21:42

Tgt Ion: 88 Resp: 549
 Ion Ratio Lower Upper
 88 100
 43 107.5 22.6 34.0#
 58 82.9 58.6 88.0

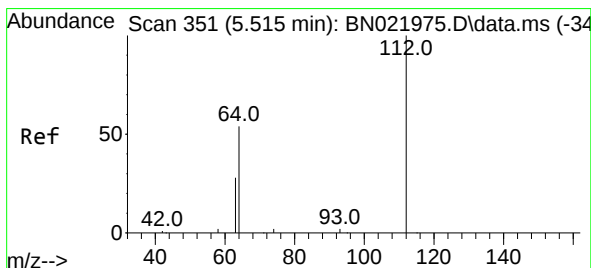
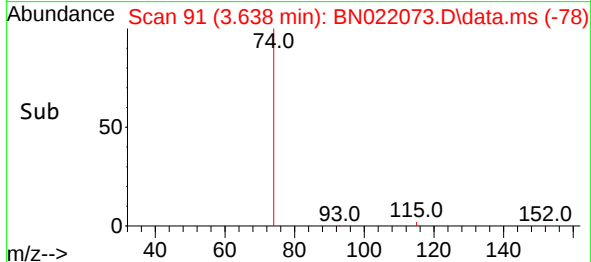
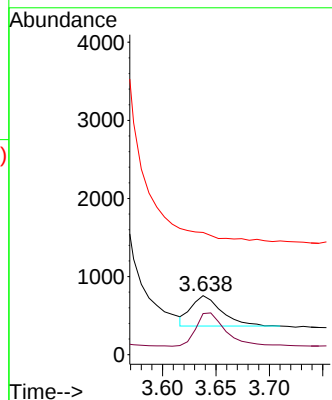
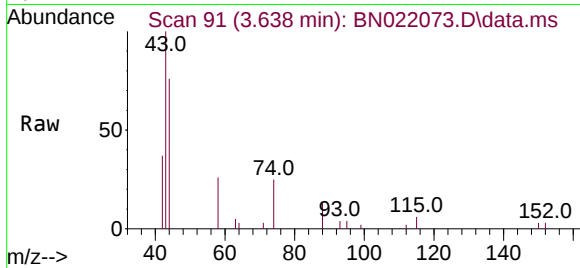




#3
n-Nitrosodimethylamine
Concen: 0.155 ng
RT: 3.638 min Scan# 91
Delta R.T. -0.007 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

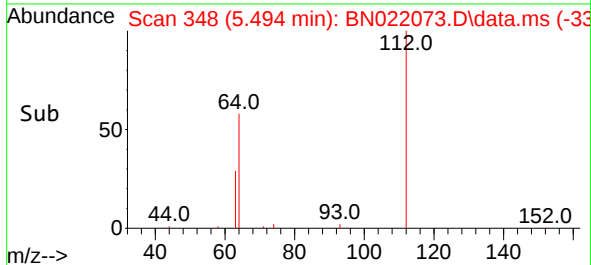
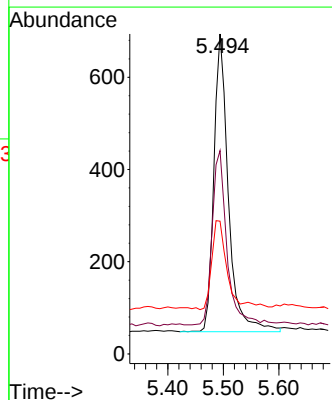
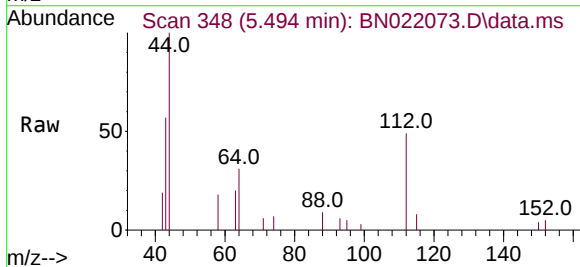
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

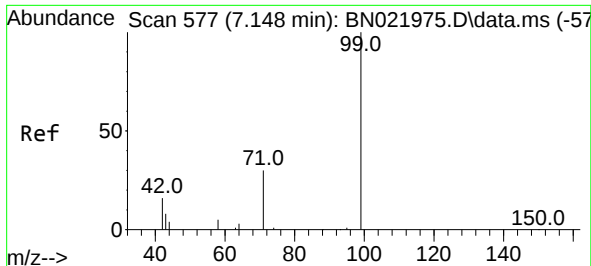
Tgt Ion: 42 Resp: 771
Ion Ratio Lower Upper
42 100
74 106.5 101.6 152.4
44 0.0 10.4 15.6#



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.494 min Scan# 348
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion: 112 Resp: 1176
Ion Ratio Lower Upper
112 100
64 59.4 46.9 70.3
63 30.2 24.6 37.0

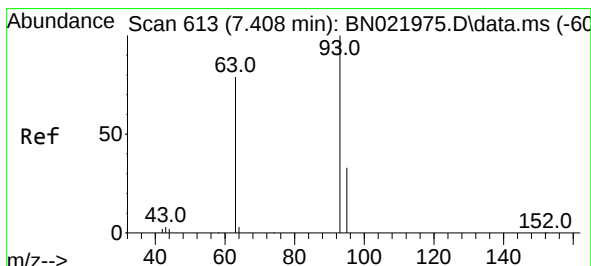
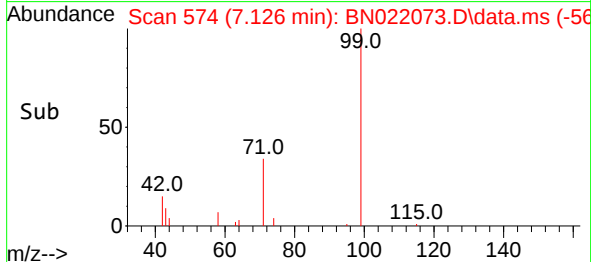
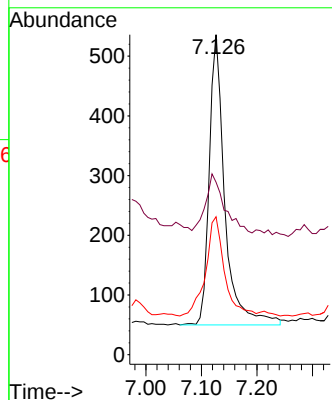
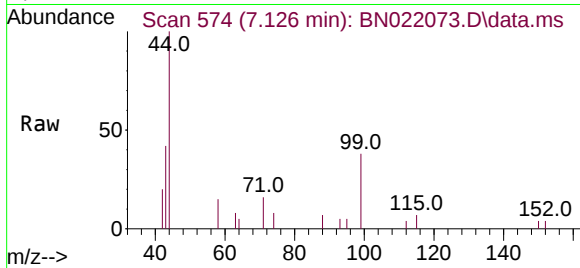




#5
Phenol-d6
Concen: 0.089 ng
RT: 7.126 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

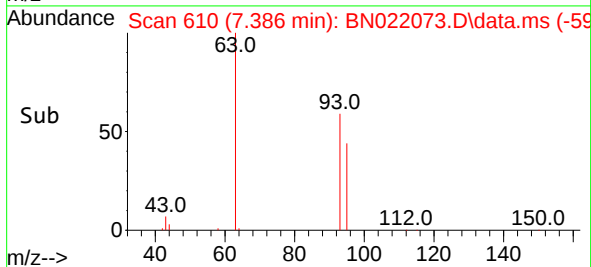
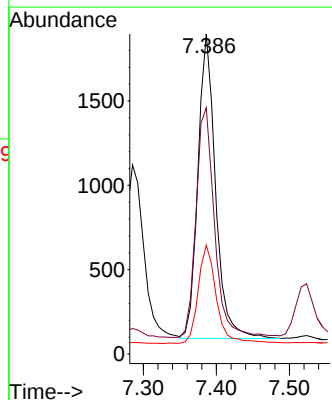
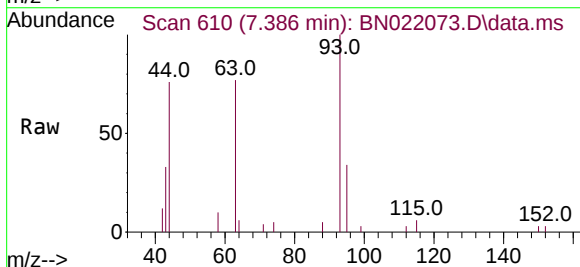
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

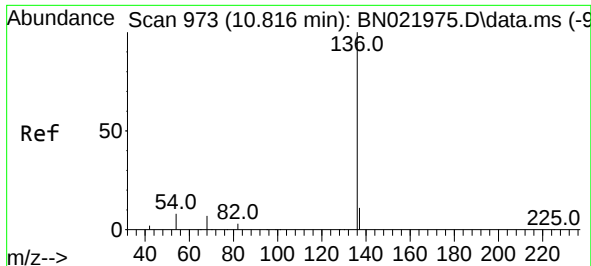
Tgt Ion: 99 Resp: 948
Ion Ratio Lower Upper
99 100
42 24.4 15.9 23.9#
71 41.1 25.6 38.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.268 ng
RT: 7.386 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion: 93 Resp: 3022
Ion Ratio Lower Upper
93 100
63 79.4 64.8 97.2
95 33.7 26.6 40.0

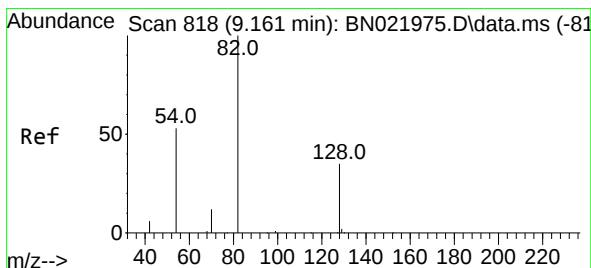
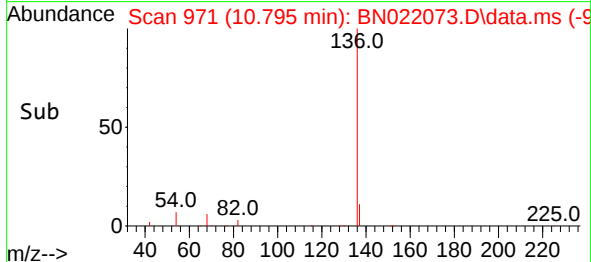
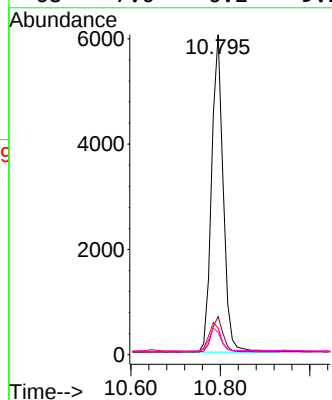
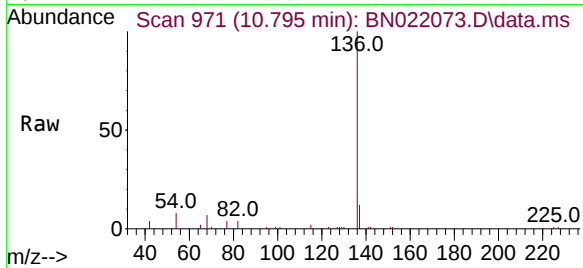




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

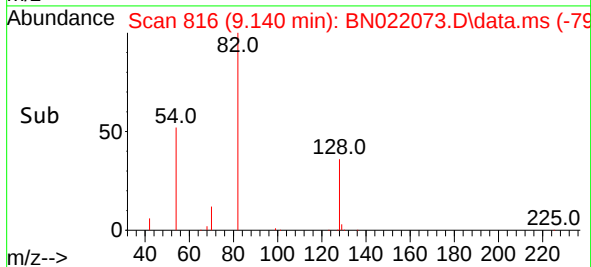
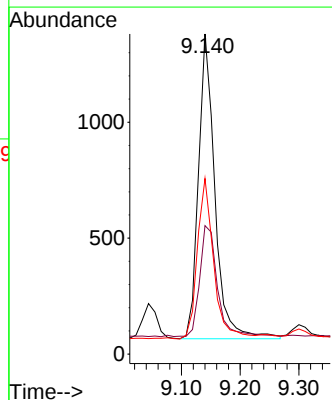
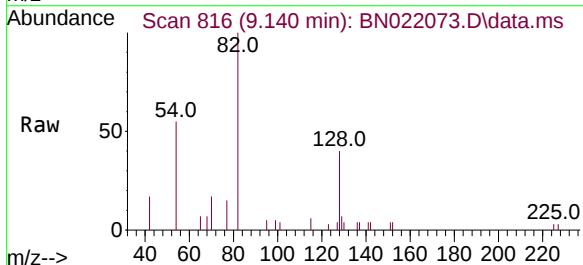
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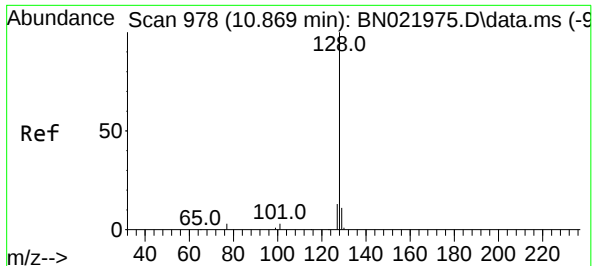
Tgt Ion:	136	Resp:	10831
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.2	13.8
54	8.4	7.1	10.7
68	7.0	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 9.140 min Scan# 816
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:	82	Resp:	2576
Ion Ratio	Lower	Upper	
82	100		
128	40.1	29.9	44.9
54	54.9	43.5	65.3

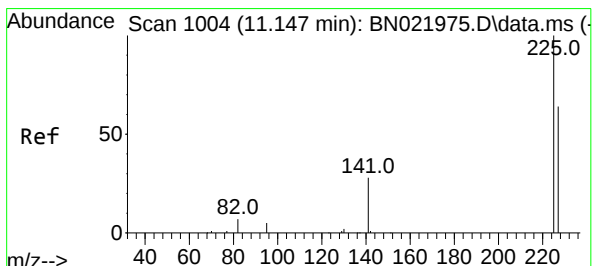
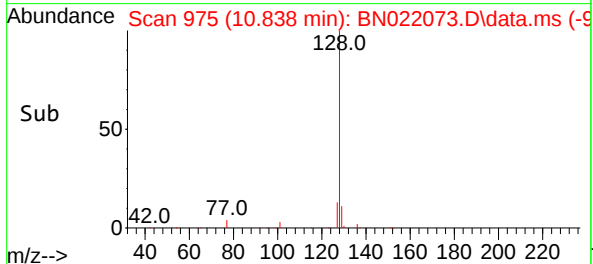
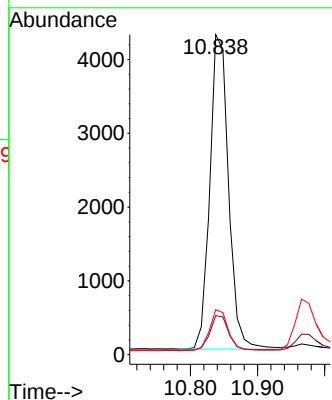
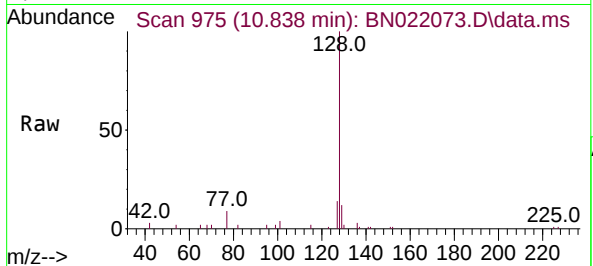




#9
Naphthalene
Concen: 0.252 ng
RT: 10.838 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

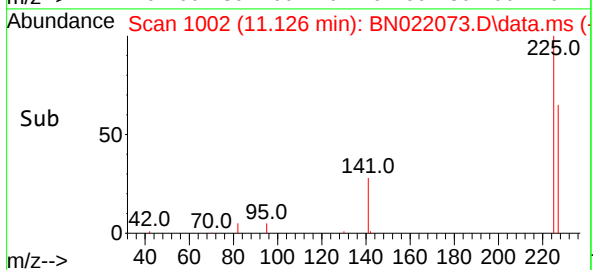
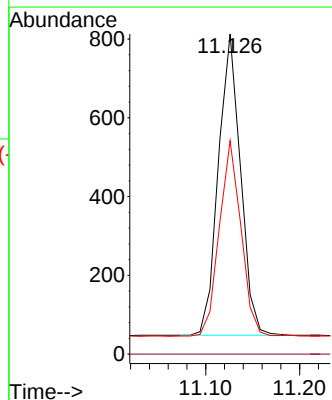
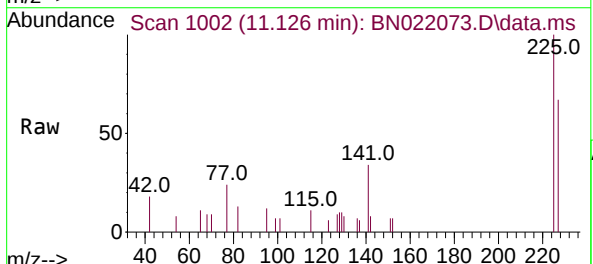
Instrument :
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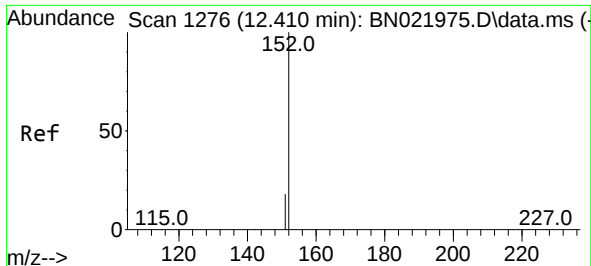
Tgt Ion:128	Resp:	8248
Ion Ratio	Lower	Upper
128	100	
129	12.2	9.3 13.9
127	14.1	10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.221 ng
RT: 11.126 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:225	Resp:	1253
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.7	51.3 76.9

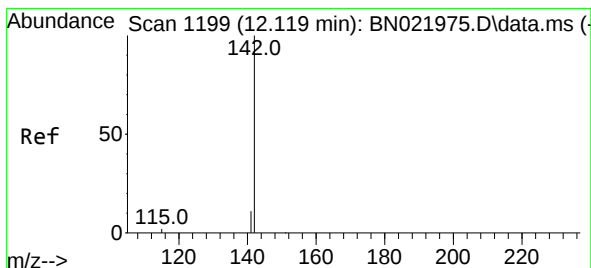
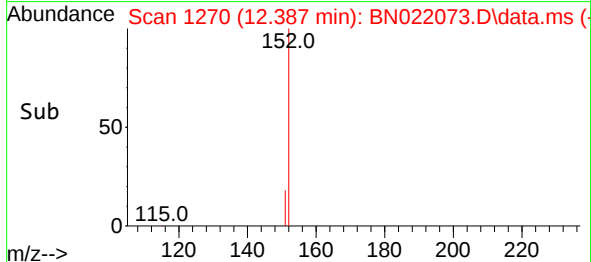
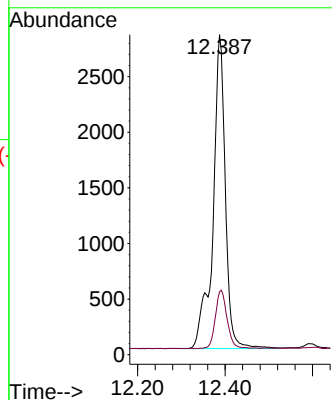
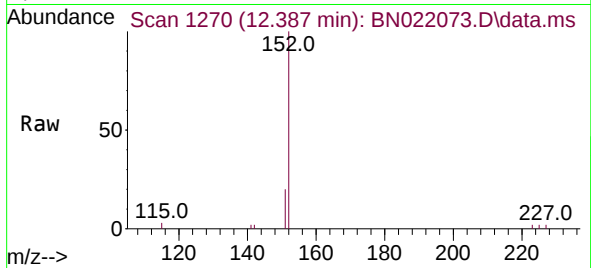




#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.387 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

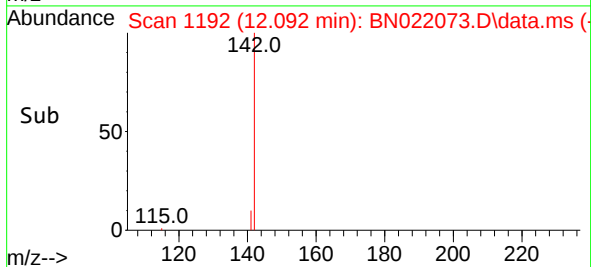
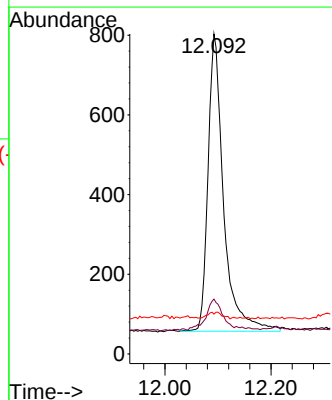
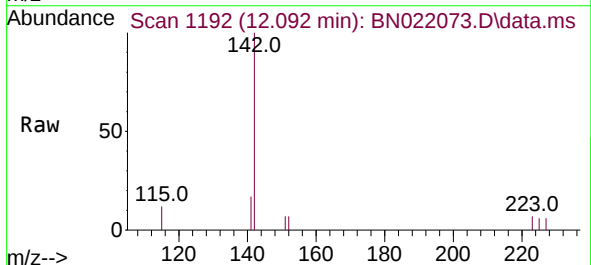
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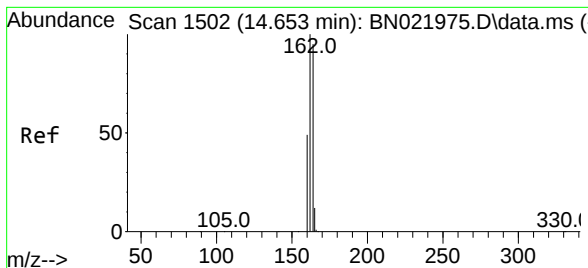
Tgt Ion:152 Resp: 5925
Ion Ratio Lower Upper
152 100
151 16.4 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.314 ng
RT: 12.092 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:142 Resp: 1520
Ion Ratio Lower Upper
142 100
141 17.2 13.6 20.4
115 12.5 9.7 14.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.632 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

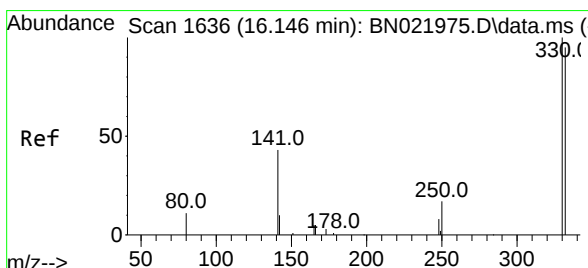
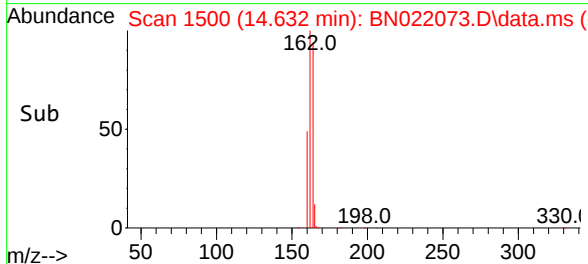
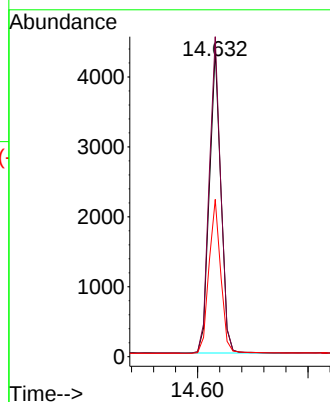
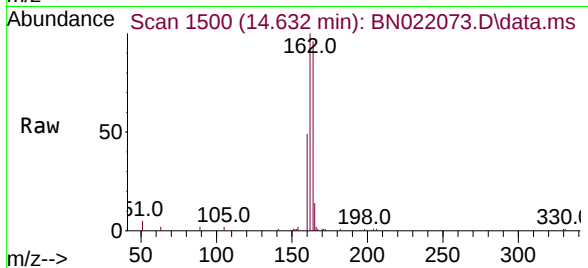
Tgt Ion:164 Resp: 6293

Ion Ratio Lower Upper

164 100

162 104.3 84.3 126.5

160 51.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.292 ng

RT: 16.121 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

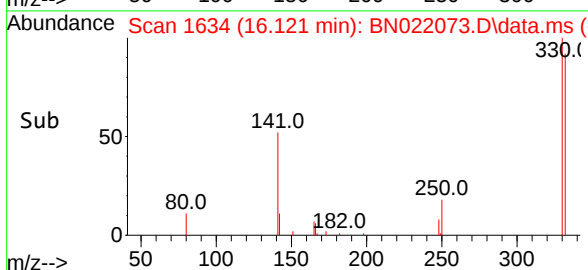
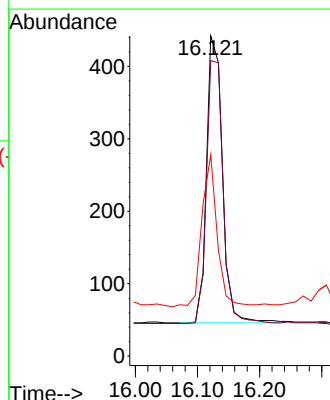
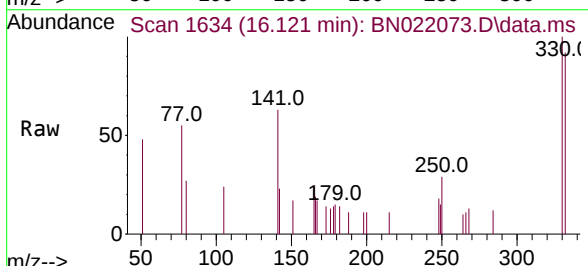
Tgt Ion:330 Resp: 702

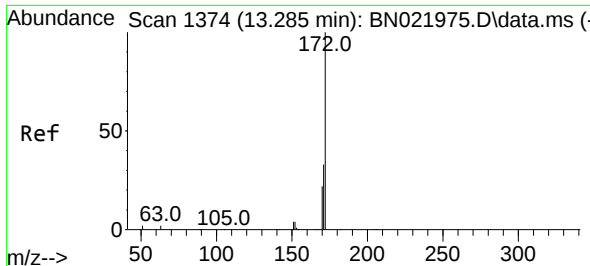
Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 51.1 35.3 52.9

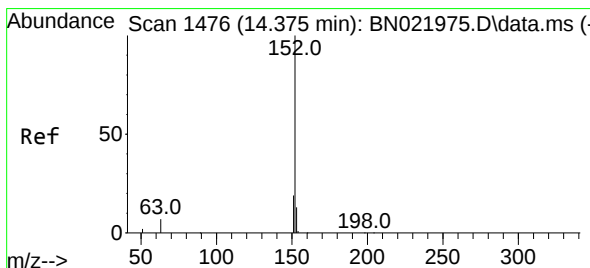
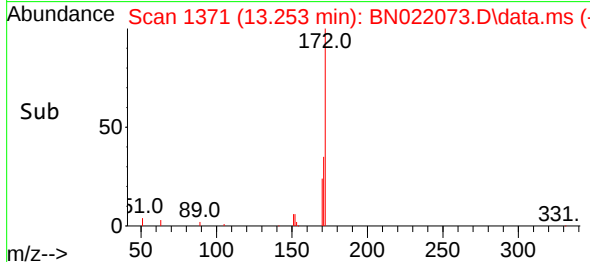
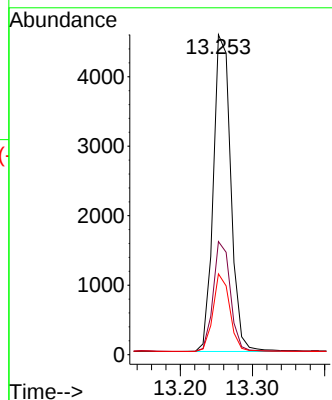
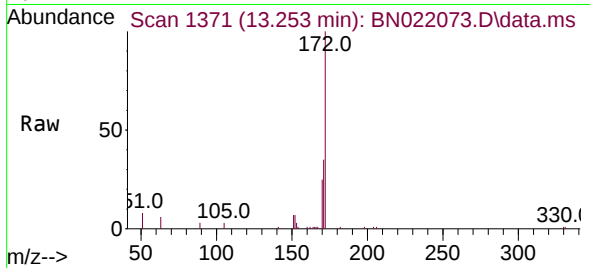




#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.253 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

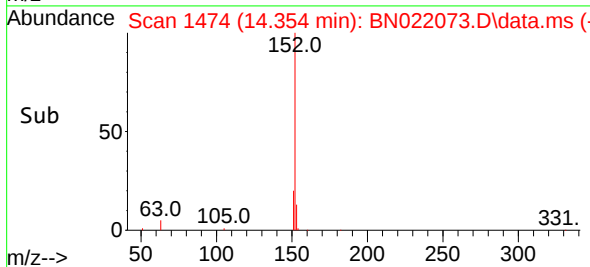
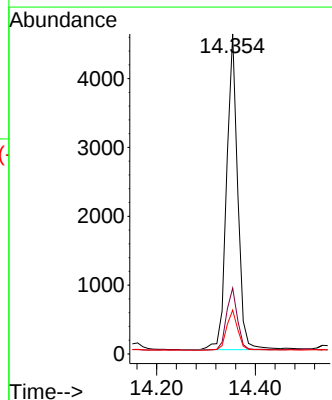
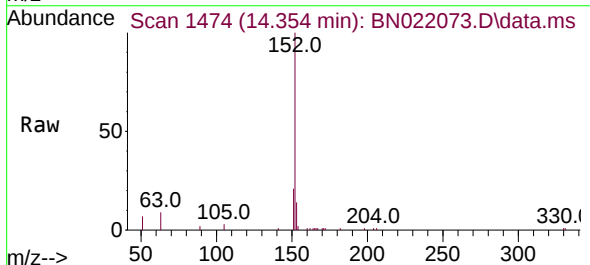
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

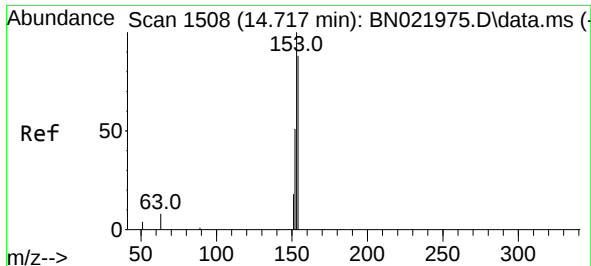
Tgt Ion:172 Resp: 7688
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 25.3 18.3 27.5



#16
Acenaphthylene
Concen: 0.238 ng
RT: 14.354 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:152 Resp: 7135
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.9 10.4 15.6

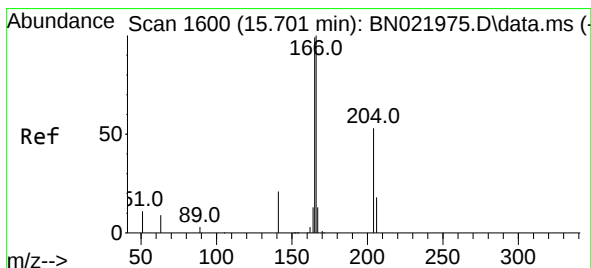
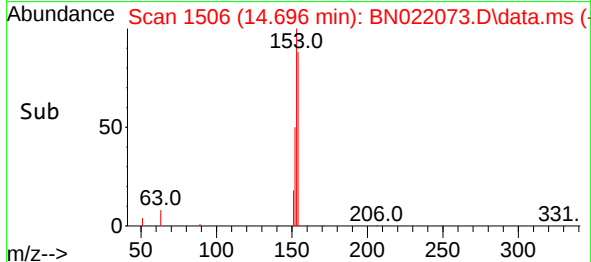
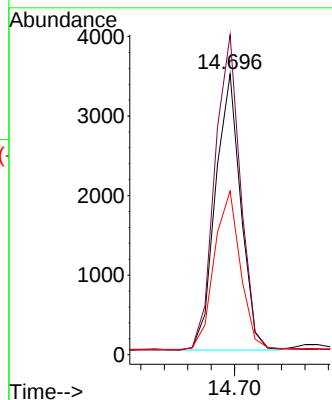
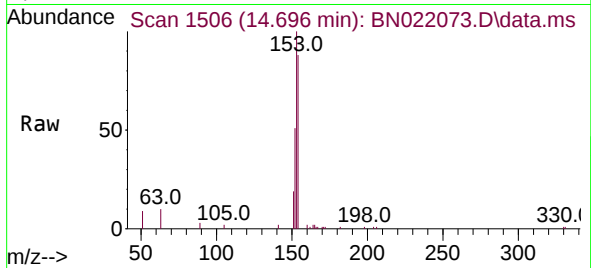




#17
Acenaphthene
Concen: 0.247 ng
RT: 14.696 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

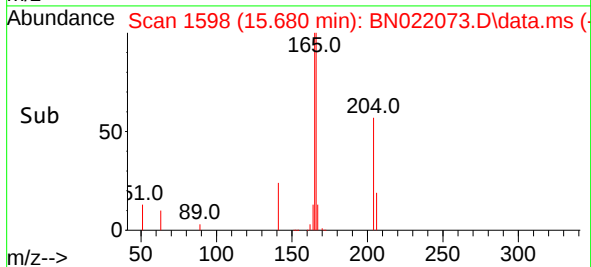
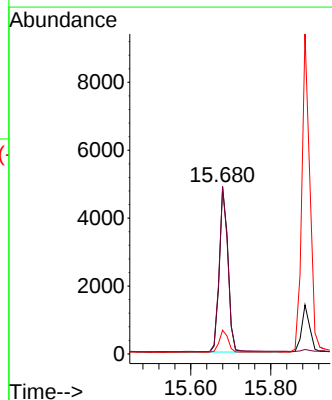
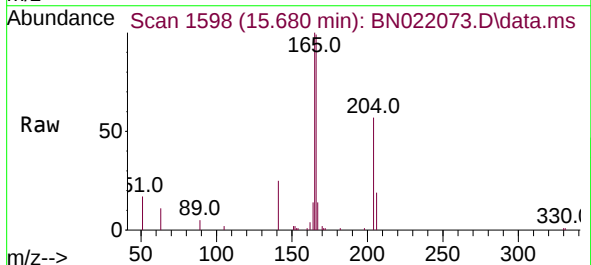
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

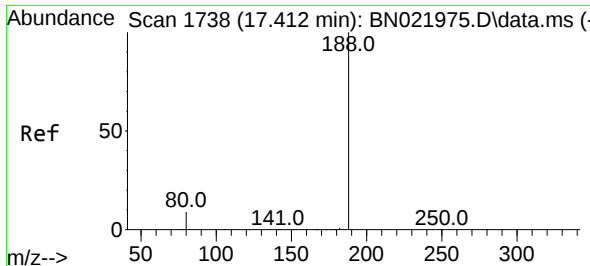
Tgt Ion:154 Resp: 5190
Ion Ratio Lower Upper
154 100
153 115.7 92.1 138.1
152 60.2 47.8 71.6



#18
Fluorene
Concen: 0.307 ng
RT: 15.680 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:166 Resp: 7787
Ion Ratio Lower Upper
166 100
165 101.8 80.0 120.0
167 13.4 10.9 16.3

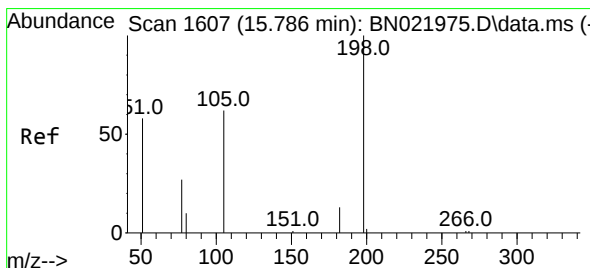
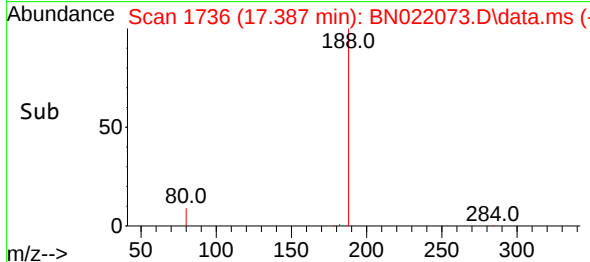
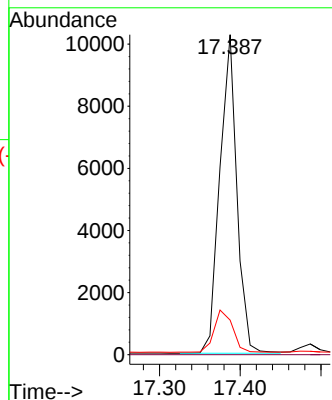
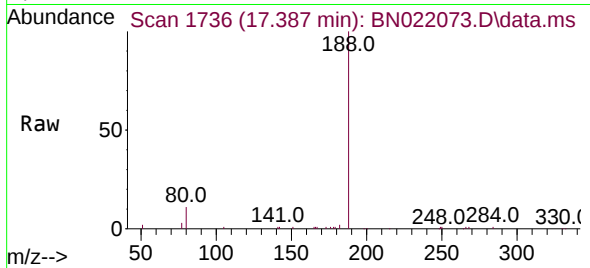




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

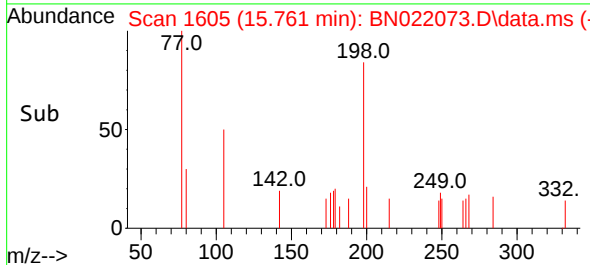
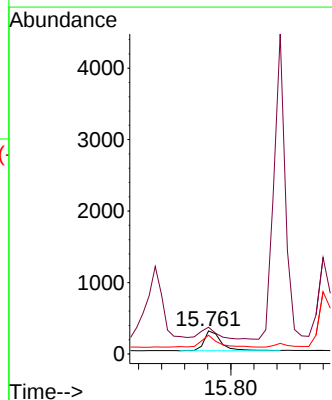
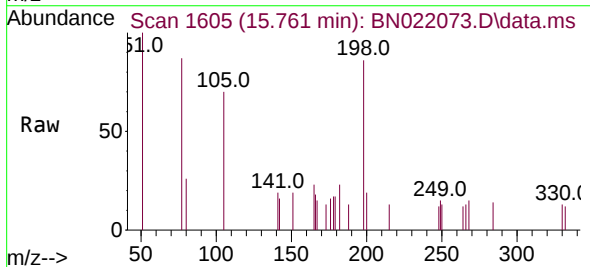
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

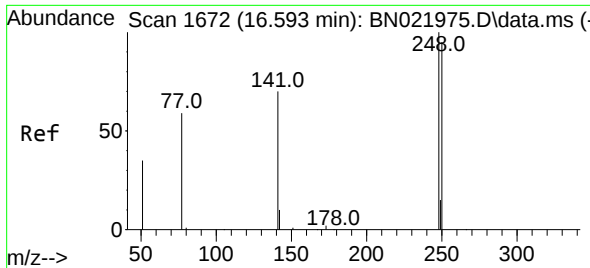
Tgt Ion:188 Resp: 15044
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.5 11.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:198 Resp: 562
Ion Ratio Lower Upper
198 100
51 116.5 96.6 144.8
105 81.7 64.4 96.6

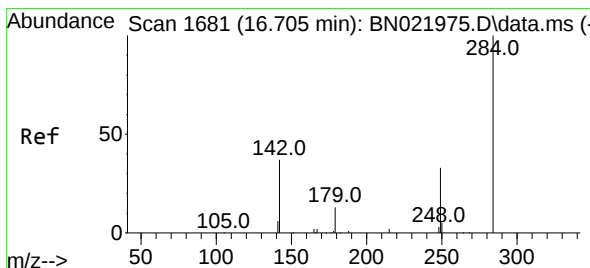
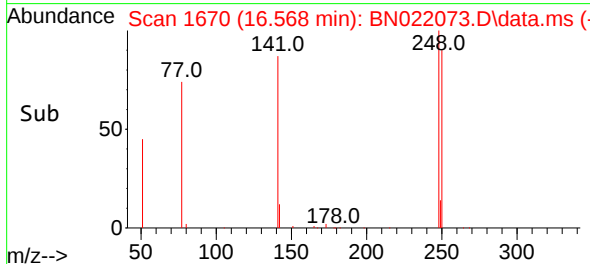
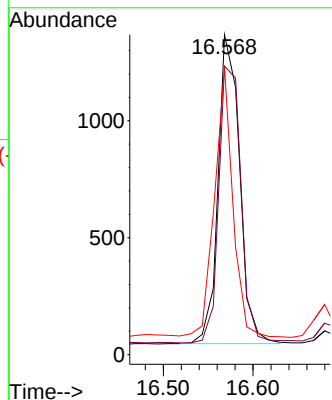
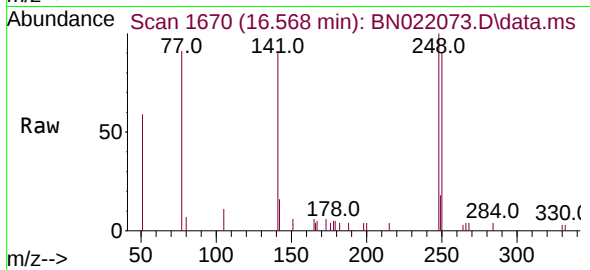




#21
4-Bromophenyl-phenylether
Concen: 0.240 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

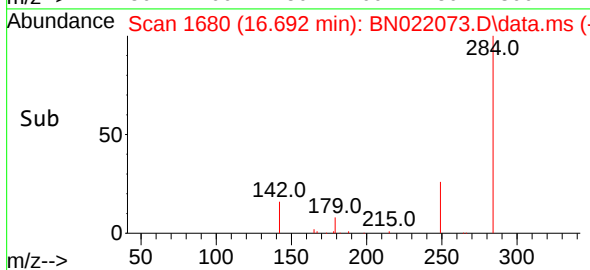
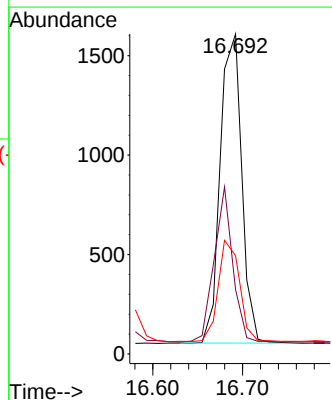
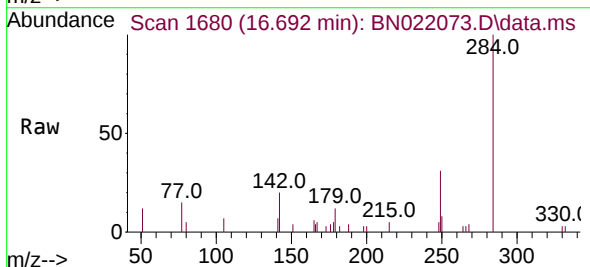
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

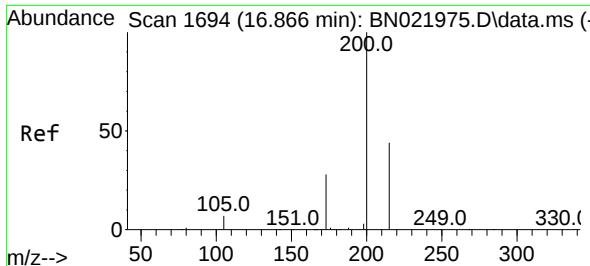
Tgt Ion:248 Resp: 2202
Ion Ratio Lower Upper
248 100
250 90.2 76.6 114.8
141 89.9 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.227 ng
RT: 16.692 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:284 Resp: 2587
Ion Ratio Lower Upper
284 100
142 42.9 33.4 50.0
249 32.3 25.1 37.7

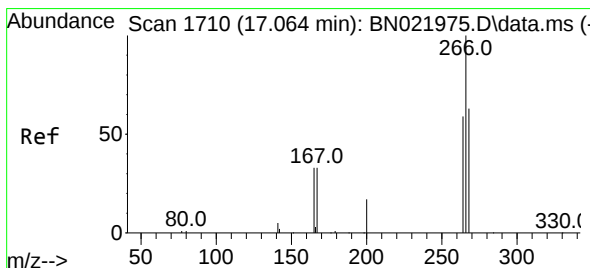
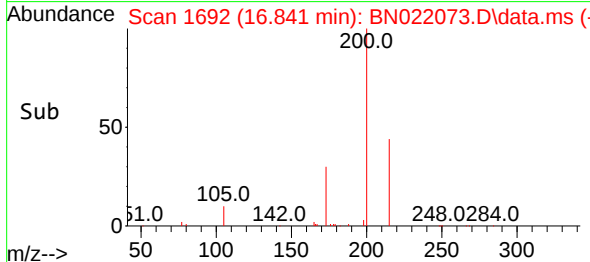
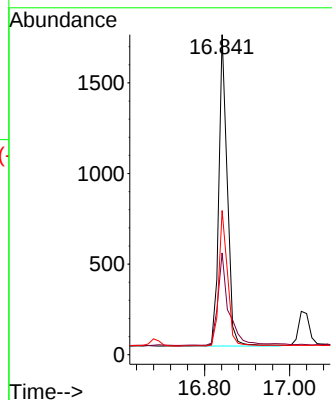
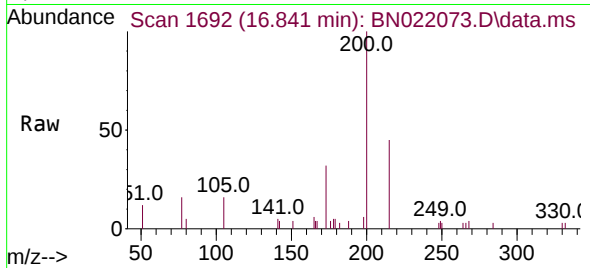




#23
Atrazine
Concen: 0.348 ng
RT: 16.841 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

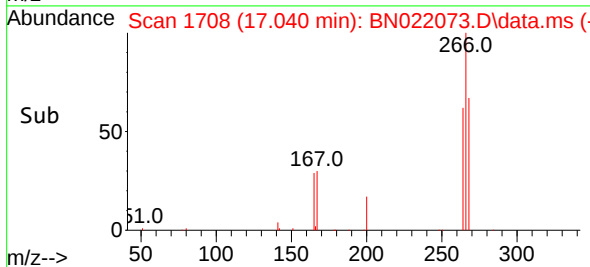
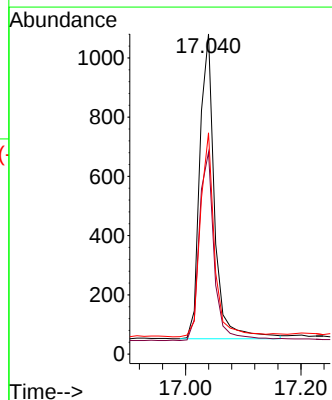
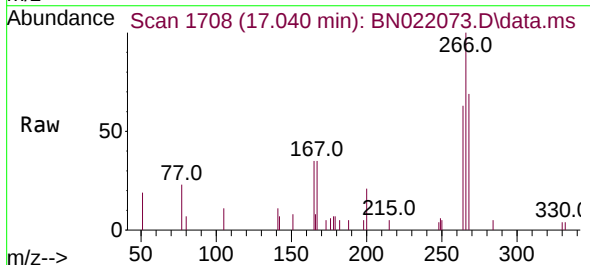
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

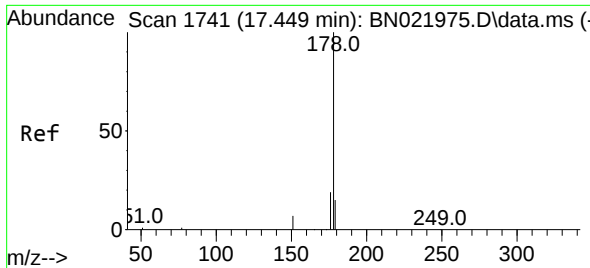
Tgt Ion:200 Resp: 2365
Ion Ratio Lower Upper
200 100
173 31.8 24.6 36.8
215 45.1 37.1 55.7



#24
Pentachlorophenol
Concen: 0.524 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:266 Resp: 1833
Ion Ratio Lower Upper
266 100
264 63.4 49.8 74.6
268 64.4 49.6 74.4

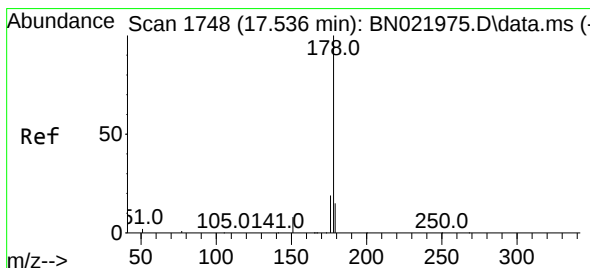
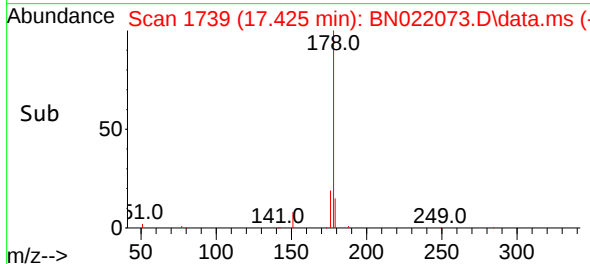
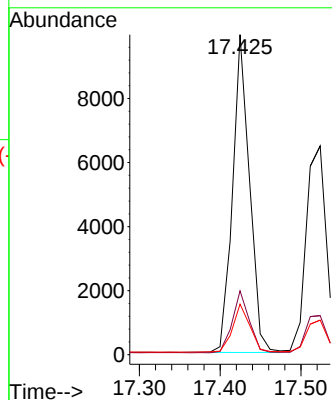
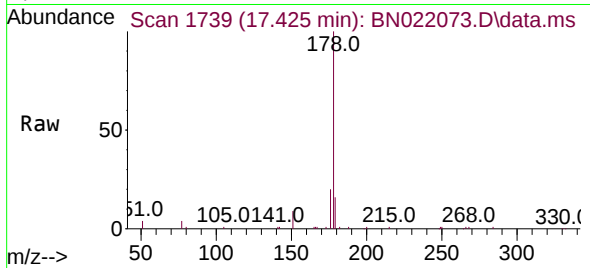




#25
Phenanthrene
Concen: 0.280 ng
RT: 17.425 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

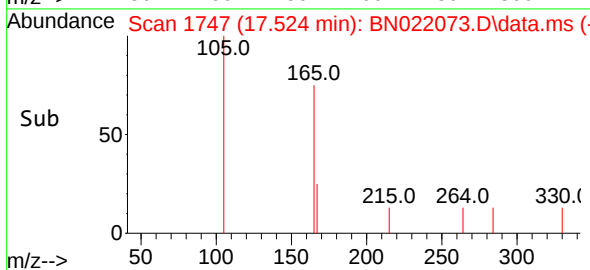
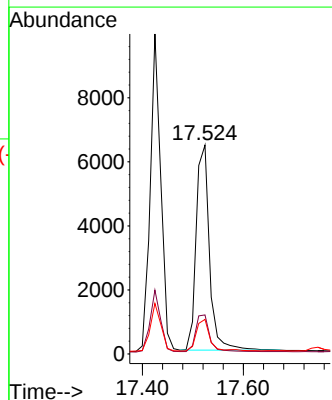
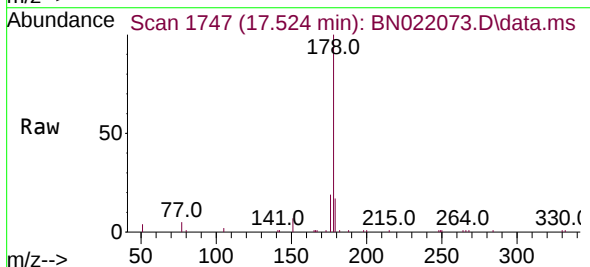
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

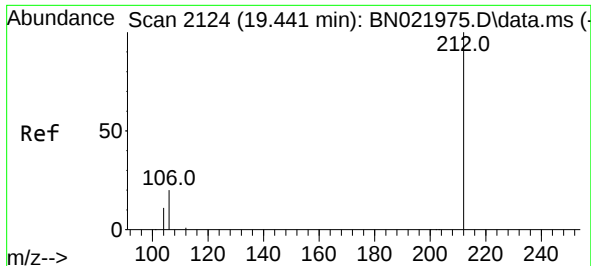
Tgt Ion:178 Resp: 14461
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.284 ng
RT: 17.524 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:178 Resp: 11775
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.2

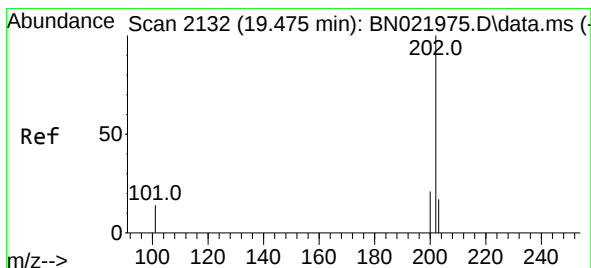
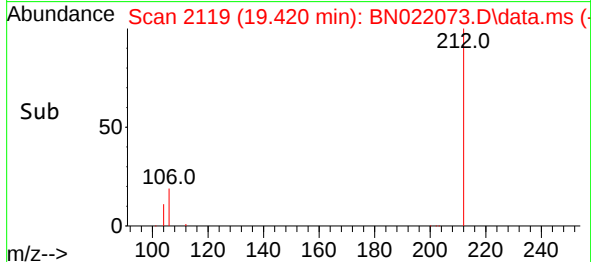
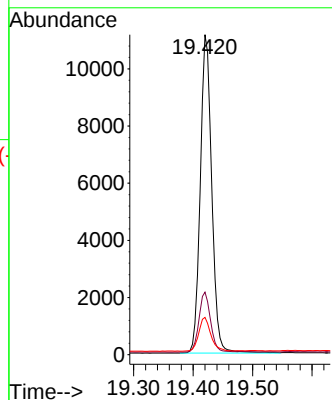
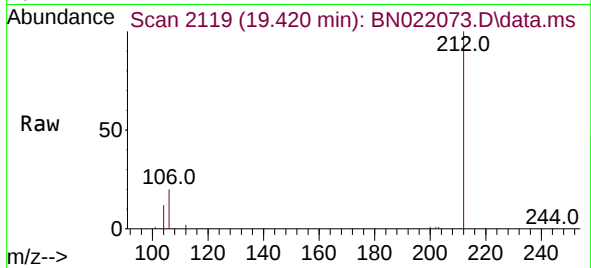




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

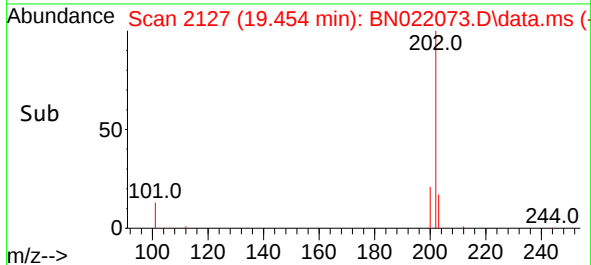
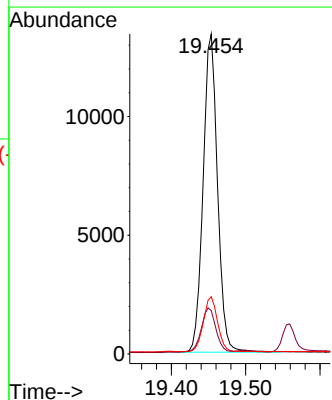
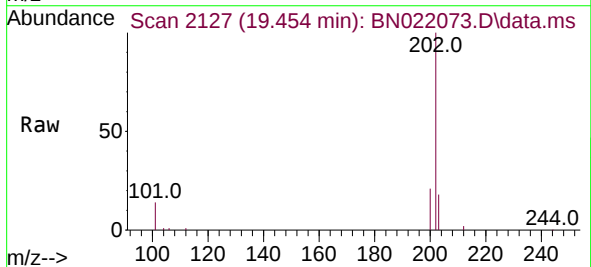
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

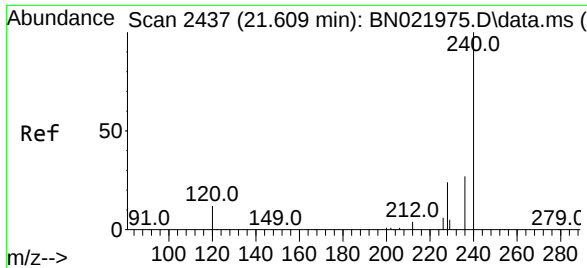
Tgt Ion:212 Resp: 14899
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 11.1 8.6 13.0



#28
Fluoranthene
Concen: 0.325 ng
RT: 19.454 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:202 Resp: 17992
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.1 13.5 20.3

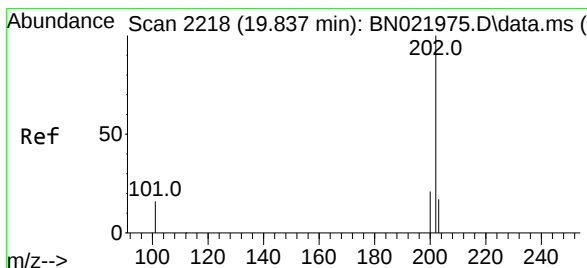
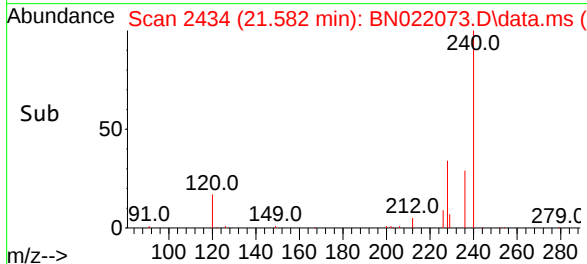
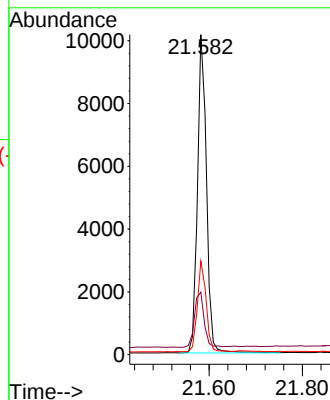
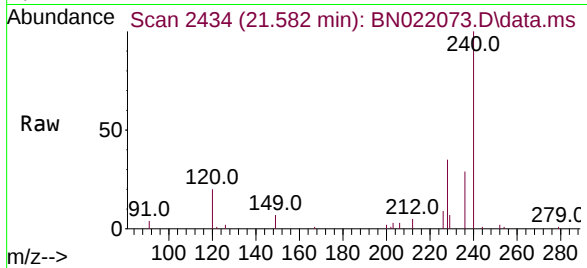




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

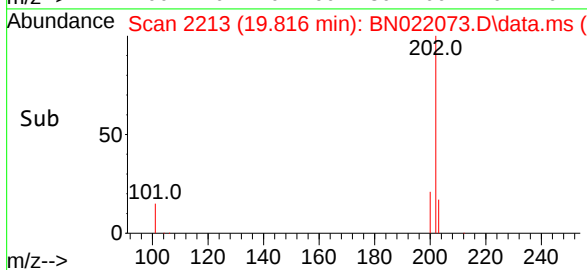
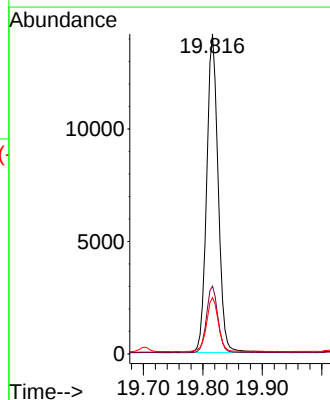
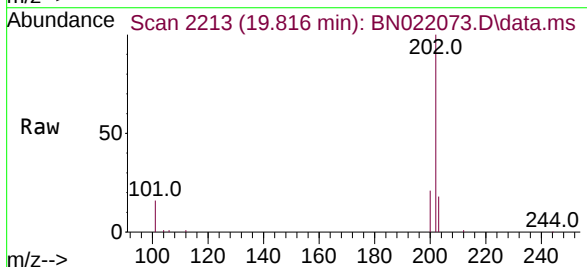
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

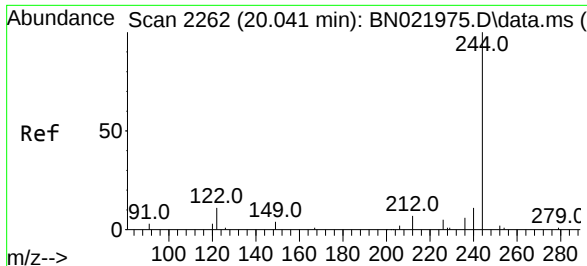
Tgt Ion:240 Resp: 13632
Ion Ratio Lower Upper
240 100
120 19.5 11.8 17.6#
236 29.3 22.4 33.6



#30
Pyrene
Concen: 0.317 ng
RT: 19.816 min Scan# 2213
Delta R.T. -0.004 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:202 Resp: 18955
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.1 21.1





#31

Terphenyl-d14

Concen: 0.345 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022073.D

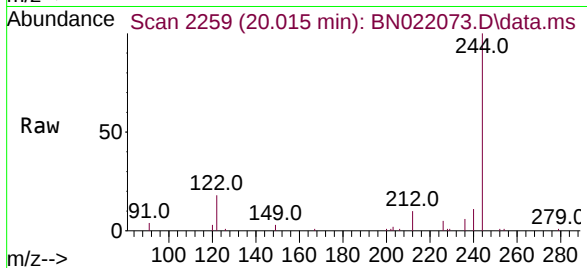
Acq: 12 Oct 2022 21:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MSD



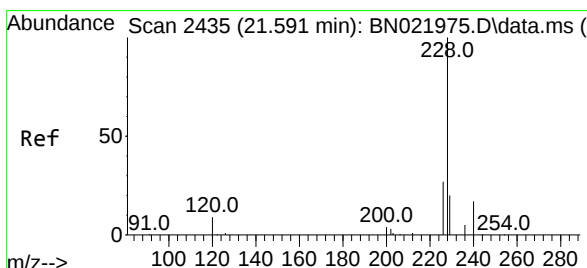
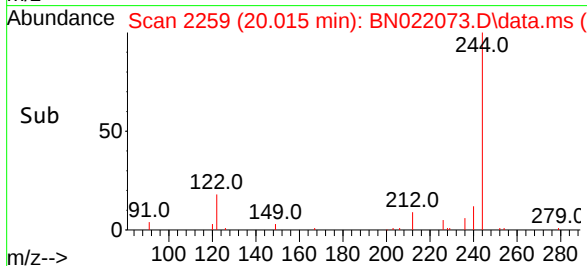
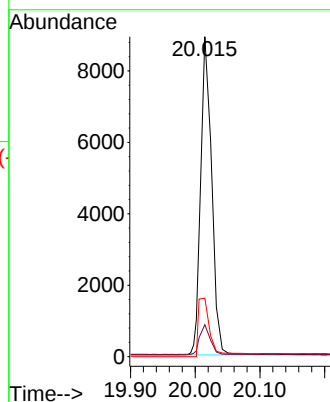
Tgt Ion:244 Resp: 9456

Ion Ratio Lower Upper

244 100

212 10.0 6.5 9.7#

122 18.3 9.1 13.7#



#32

Benzo(a)anthracene

Concen: 0.314 ng

RT: 21.564 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

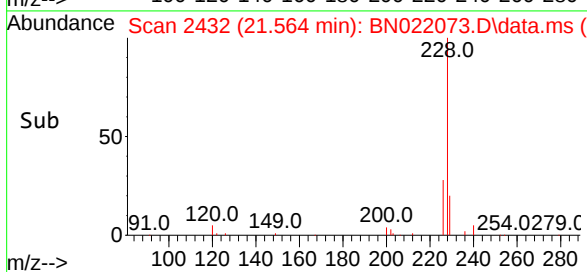
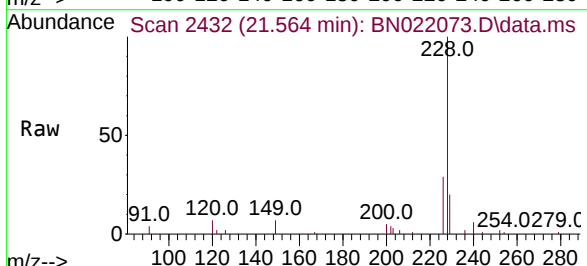
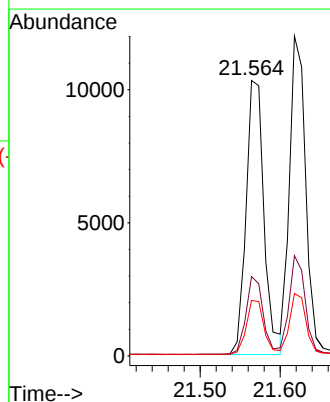
Tgt Ion:228 Resp: 16084

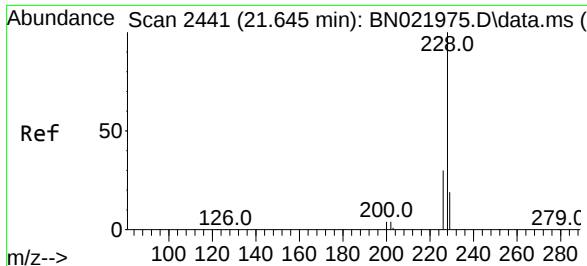
Ion Ratio Lower Upper

228 100

226 28.8 22.2 33.4

229 20.2 16.2 24.2





#33

Chrysene

Concen: 0.296 ng

RT: 21.618 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MSD

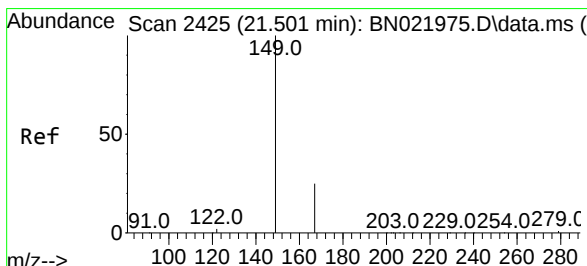
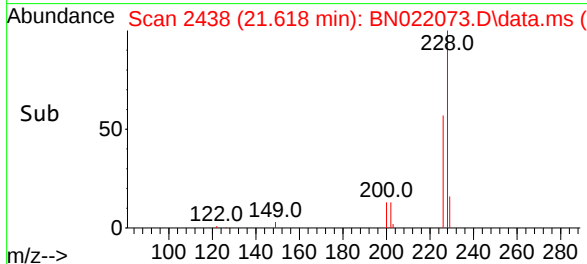
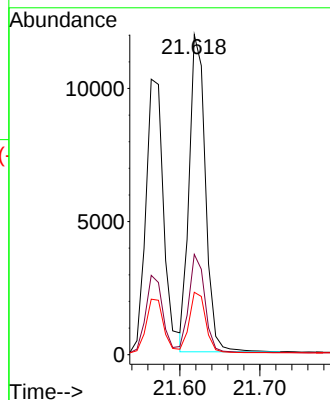
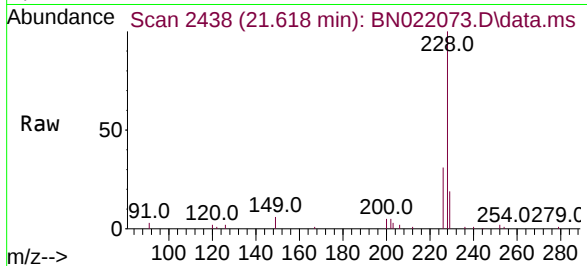
Tgt Ion:228 Resp: 16813

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

229 19.5 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.515 ng

RT: 21.484 min Scan# 2423

Delta R.T. -0.009 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

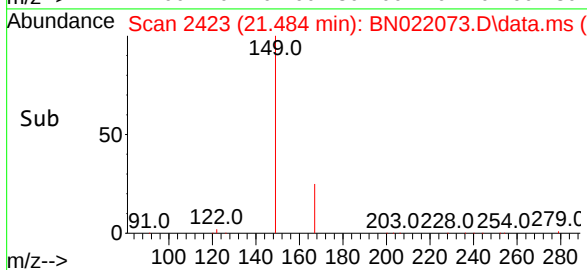
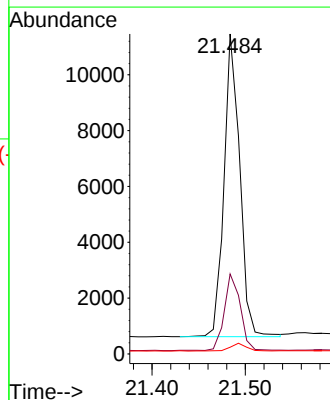
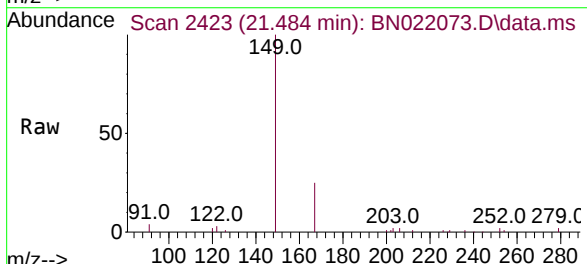
Tgt Ion:149 Resp: 12664

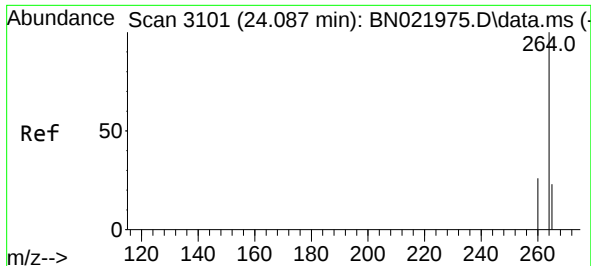
Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

279 2.6 2.3 3.5

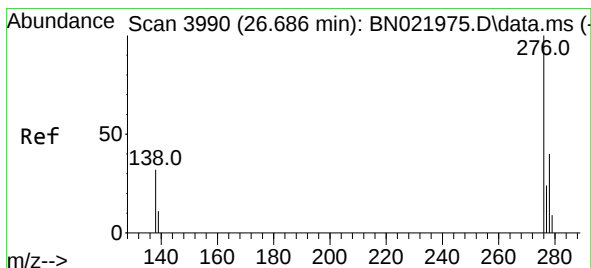
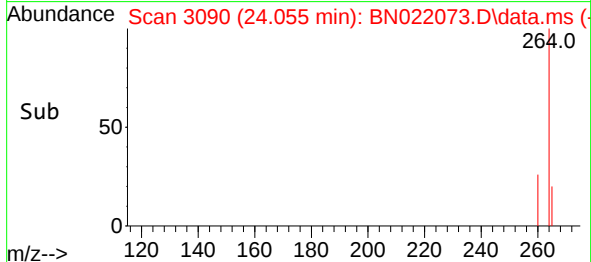
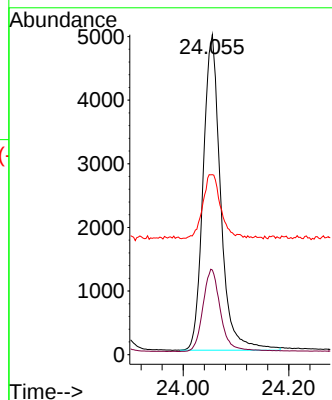
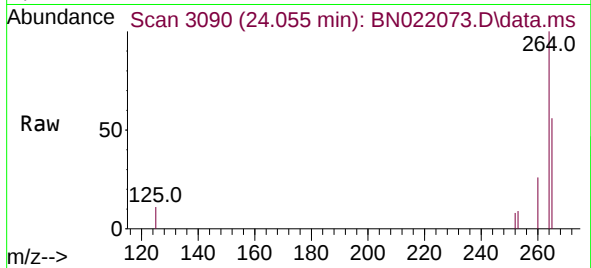




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.055 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

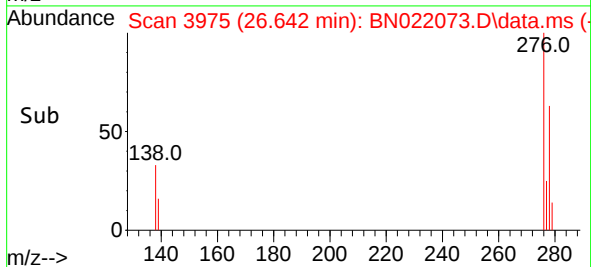
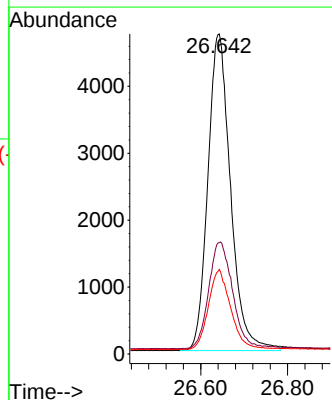
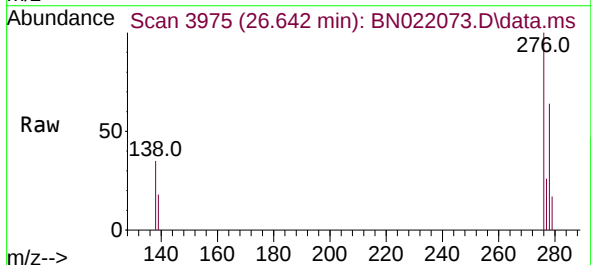
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

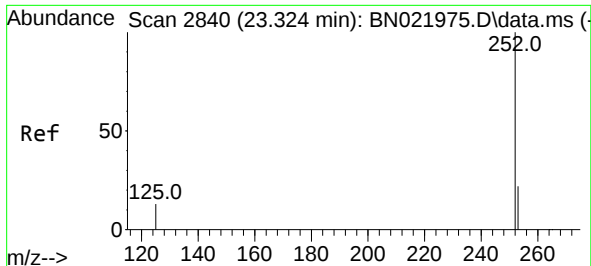
Tgt Ion:264 Resp: 11411
Ion Ratio Lower Upper
264 100
260 26.4 21.3 31.9
265 56.2 63.0 94.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.298 ng
RT: 26.642 min Scan# 3975
Delta R.T. -0.009 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

Tgt Ion:276 Resp: 17181
Ion Ratio Lower Upper
276 100
138 35.3 28.0 42.0
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.314 ng

RT: 23.292 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022073.D

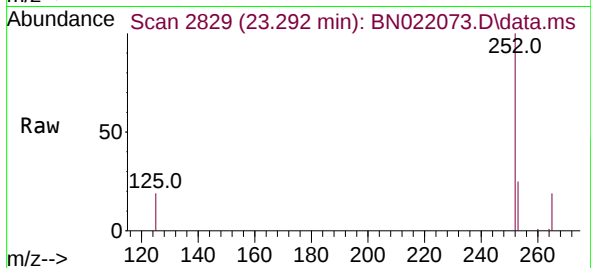
Acq: 12 Oct 2022 21:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-255-275-101022MSD



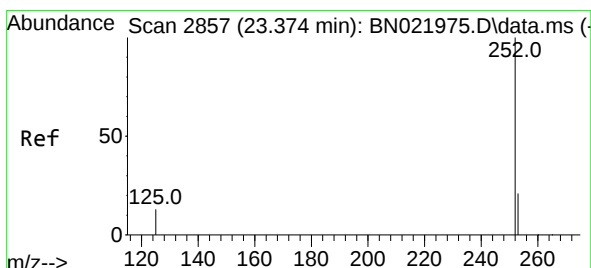
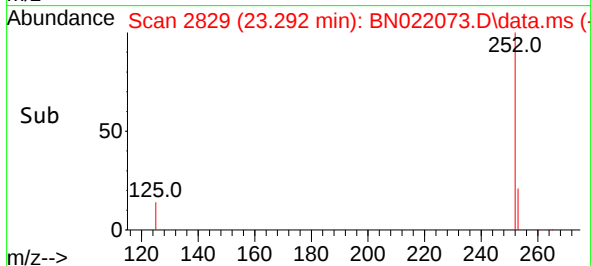
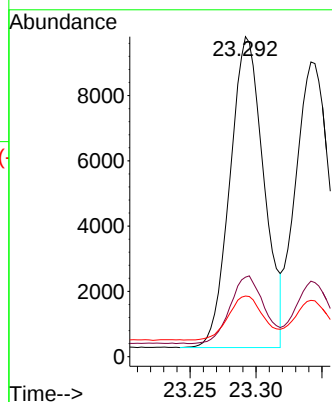
Tgt Ion:252 Resp: 16976

Ion Ratio Lower Upper

252 100

253 24.9 20.6 31.0

125 19.0 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.299 ng

RT: 23.342 min Scan# 2846

Delta R.T. -0.009 min

Lab File: BN022073.D

Acq: 12 Oct 2022 21:42

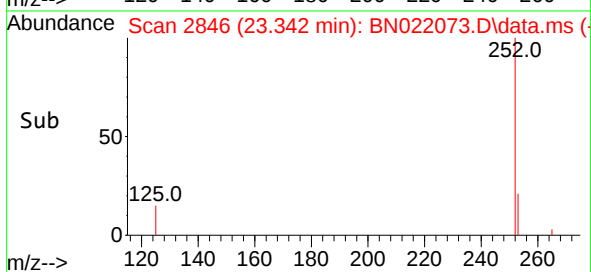
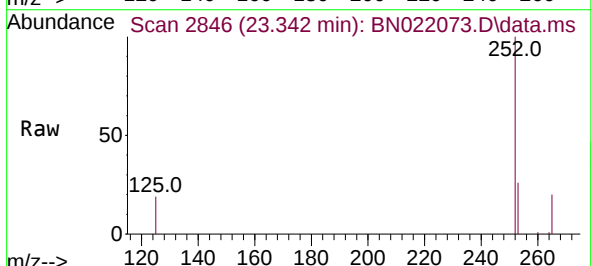
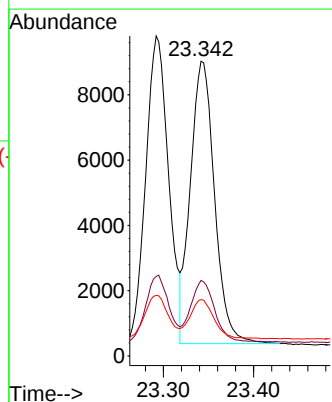
Tgt Ion:252 Resp: 16094

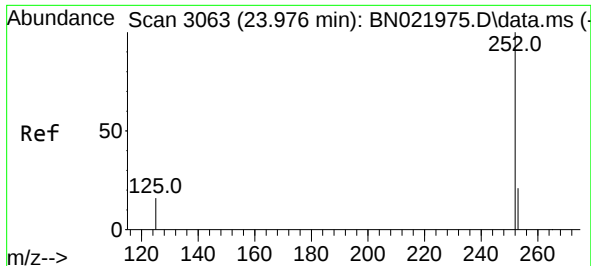
Ion Ratio Lower Upper

252 100

253 25.6 20.4 30.6

125 19.1 15.8 23.6

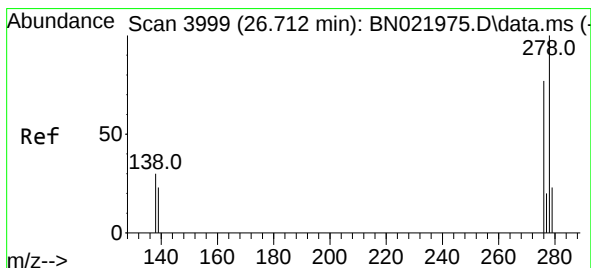
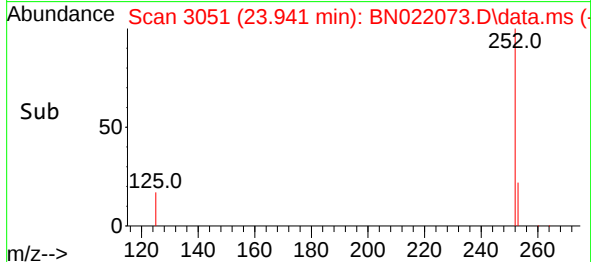
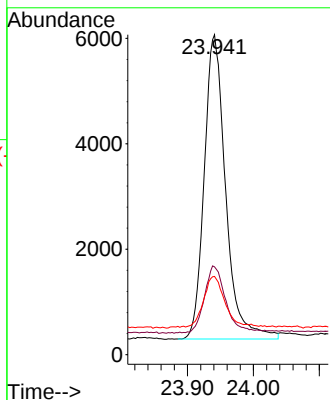
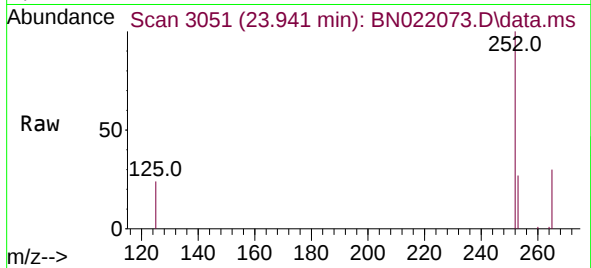




#39
Benzo(a)pyrene
Concen: 0.317 ng
RT: 23.941 min Scan# 3062
Delta R.T. -0.009 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

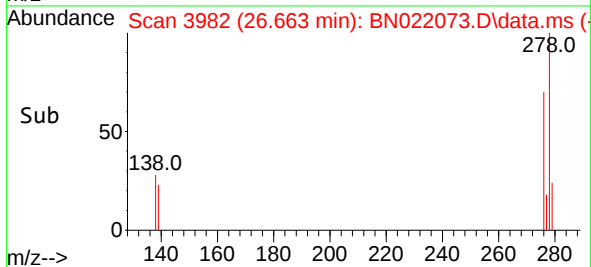
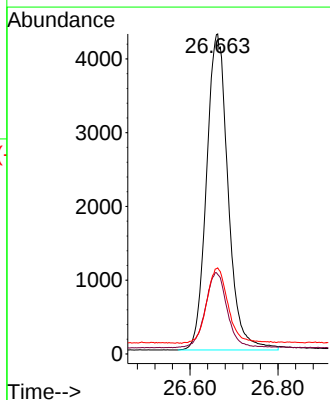
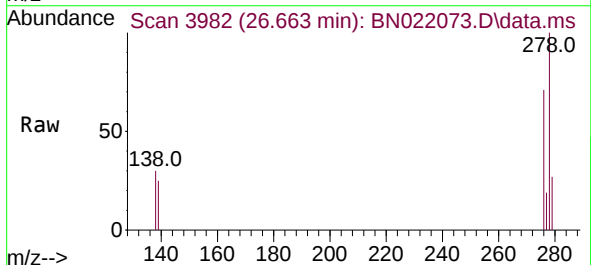
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022MSD

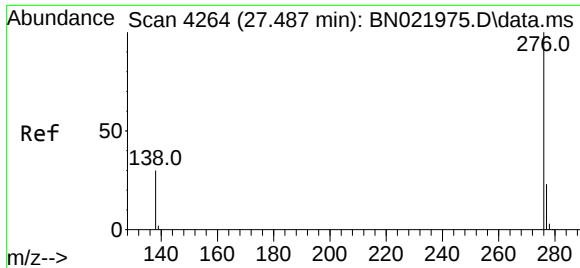
Tgt Ion:	252	Resp:	13062
Ion Ratio	Lower	Upper	
252	100		
253	27.5	23.2	34.8
125	24.5	21.1	31.7



#40
Dibenzo(a,h)anthracene
Concen: 0.317 ng
RT: 26.663 min Scan# 3982
Delta R.T. -0.006 min
Lab File: BN022073.D
Acq: 12 Oct 2022 21:42

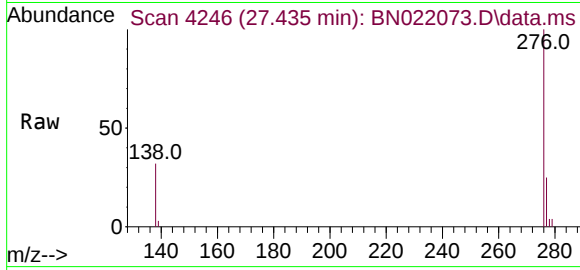
Tgt Ion:	278	Resp:	14595
Ion Ratio	Lower	Upper	
278	100		
139	24.9	19.9	29.9
279	26.9	21.9	32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.315 ng
 RT: 27.435 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN022073.D
 Acq: 12 Oct 2022 21:42

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



Tgt Ion:	276	Resp:	15655
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.0	30.0
138	32.3	25.2	37.8

