

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020801.D
 Acq On : 20 Jul 2022 12:42
 Operator : CG/JU
 Sample : N3755-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

Quant Time: Jul 20 13:46:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

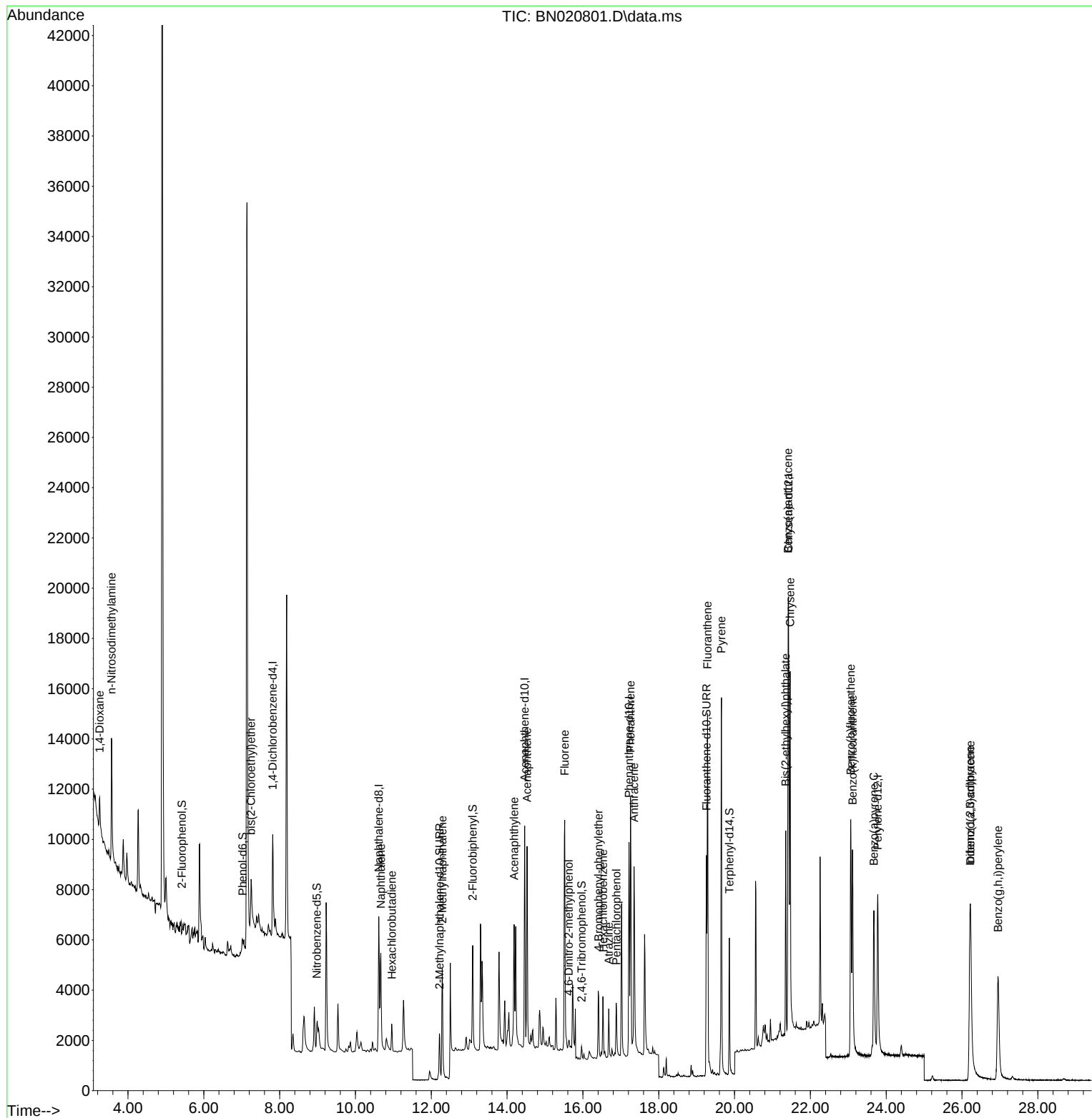
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2341	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	7970	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	5203	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11919	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	11904	0.400	ng	0.00
35) Perylene-d12	23.776	264	10223	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	373	0.057	ng	0.02
5) Phenol-d6	7.024	99	336	0.043	ng	0.01
8) Nitrobenzene-d5	8.982	82	1161	0.180	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	3359	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	323	0.165	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	3971	0.185	ng	0.00
27) Fluoranthene-d10	19.257	212	9891	0.279	ng	0.00
31) Terphenyl-d14	19.864	244	6533	0.230	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	820	0.267	ng	# 76
3) n-Nitrosodimethylamine	3.564	42	384	0.137	ng	# 1
6) bis(2-Chloroethyl)ether	7.248	93	3137	0.470	ng	# 61
9) Naphthalene	10.669	128	6069	0.255	ng	97
10) Hexachlorobutadiene	10.957	225	871	0.201	ng	# 98
12) 2-Methylnaphthalene	12.291	142	3926	0.248	ng	99
16) Acenaphthylene	14.185	152	5942	0.238	ng	100
17) Acenaphthene	14.527	154	4001	0.235	ng	93
18) Fluorene	15.521	166	4630	0.209	ng	98
20) 4,6-Dinitro-2-methylph...	15.628	198	292	0.350	ng	# 40
21) 4-Bromophenyl-phenylether	16.415	248	1483	0.214	ng	# 85
22) Hexachlorobenzene	16.528	284	1599	0.208	ng	95
23) Atrazine	16.682	200	1548	0.283	ng	98
24) Pentachlorophenol	16.887	266	1206	0.674	ng	99
25) Phenanthrene	17.256	178	11595	0.289	ng	100
26) Anthracene	17.349	178	9526	0.275	ng	98
28) Fluoranthene	19.286	202	13854	0.316	ng	99
30) Pyrene	19.653	202	14307	0.284	ng	100
32) Benzo(a)anthracene	21.413	228	12333	0.290	ng	98
33) Chrysene	21.467	228	13463	0.286	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6978	0.291	ng	97
36) Indeno(1,2,3-cd)pyrene	26.211	276	10616	0.233	ng	99
37) Benzo(b)fluoranthene	23.065	252	12457	0.316	ng	95
38) Benzo(k)fluoranthene	23.112	252	12192	0.291	ng	94
39) Benzo(a)pyrene	23.676	252	10608	0.311	ng	# 92
40) Dibenzo(a,h)anthracene	26.226	278	8909	0.244	ng	95
41) Benzo(g,h,i)perylene	26.951	276	10344	0.259	ng	98

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

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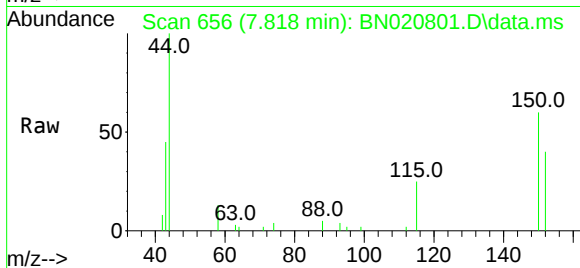
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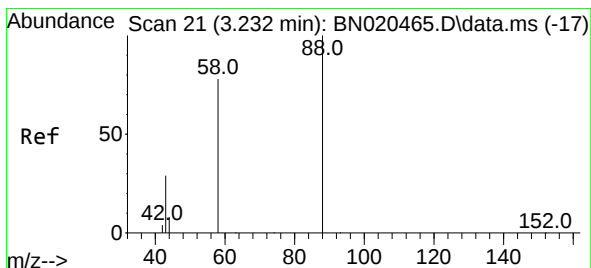
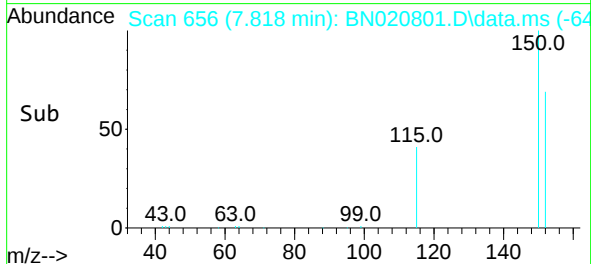
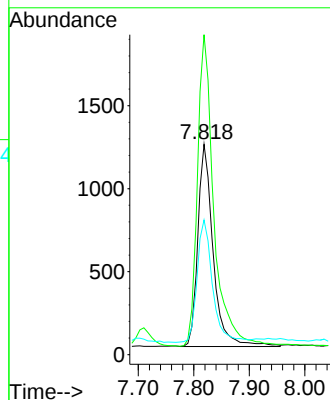


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

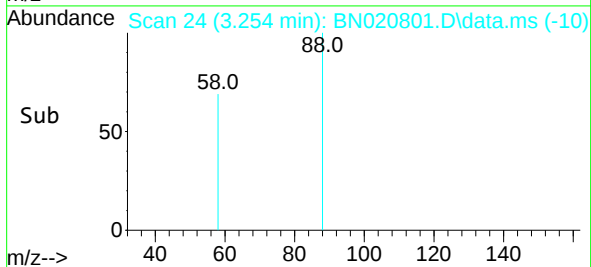
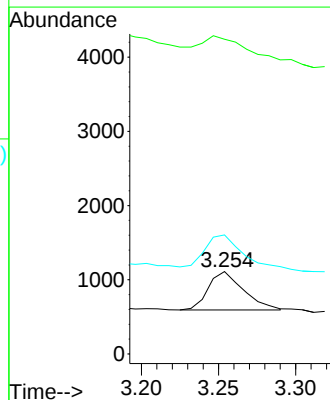
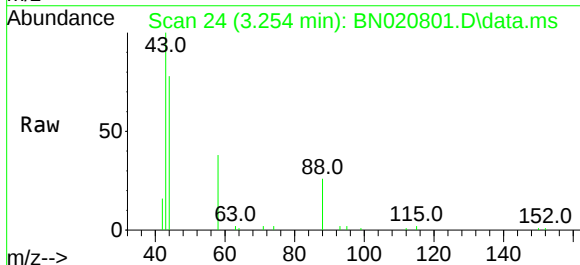


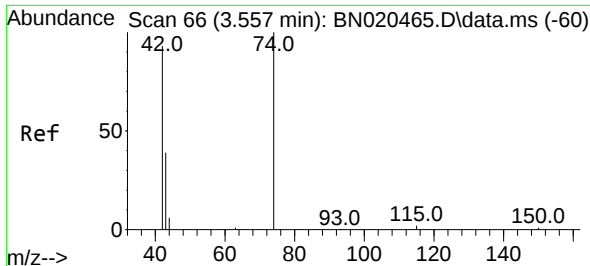
Tgt Ion: 152 Resp: 2341
 Ion Ratio Lower Upper
 152 100
 150 152.1 127.9 191.9
 115 64.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.267 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Tgt Ion: 88 Resp: 820
 Ion Ratio Lower Upper
 88 100
 43 70.6 30.2 45.2#
 58 81.2 73.0 109.6

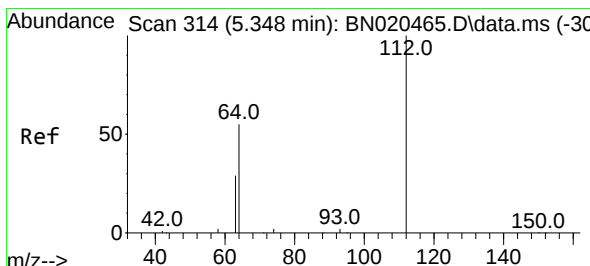
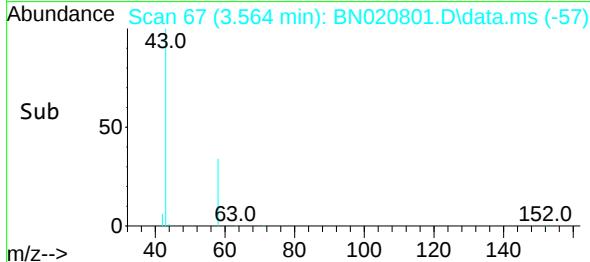
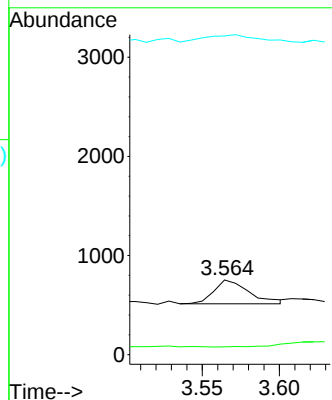
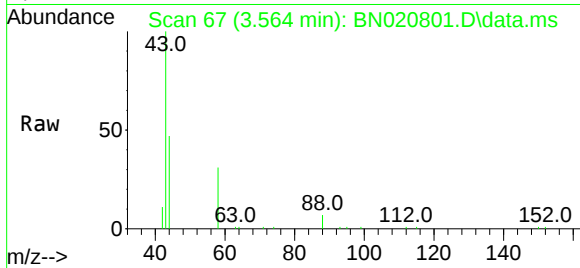




#3
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

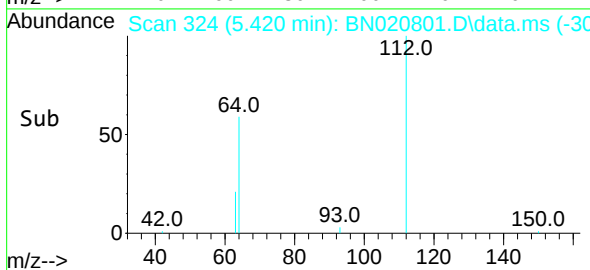
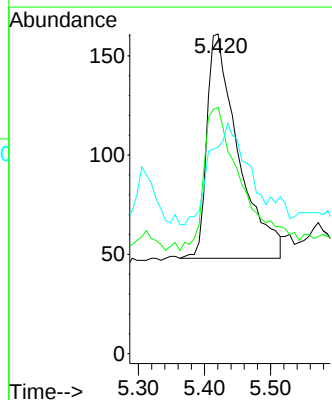
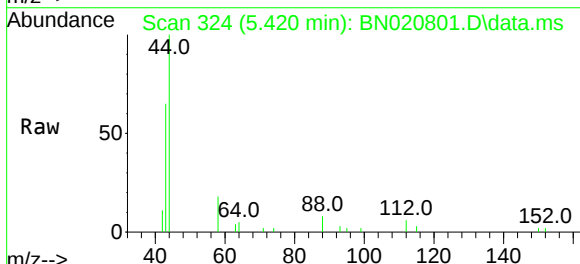
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

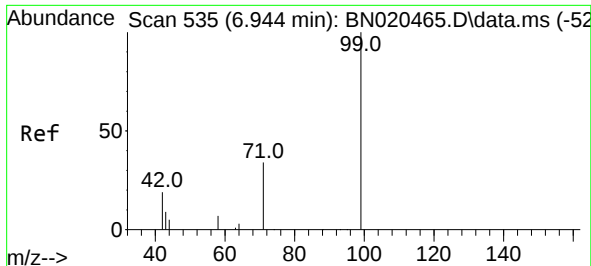
Tgt Ion: 42 Resp: 384
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 49.7 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.022 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion: 112 Resp: 373
Ion Ratio Lower Upper
112 100
64 76.4 49.1 73.7#
63 53.6 26.3 39.5#





#5

Phenol-d6

Concen: 0.043 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.014 min

Lab File: BN020801.D

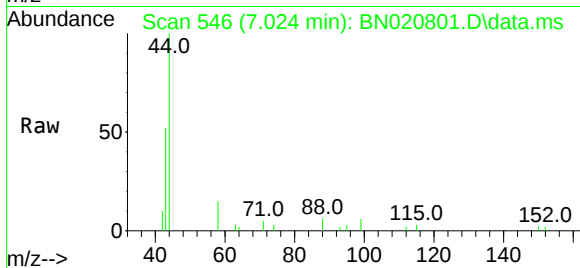
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Instrument :

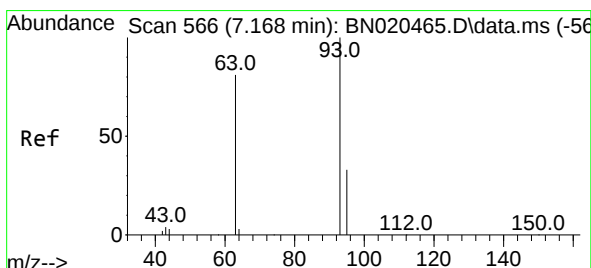
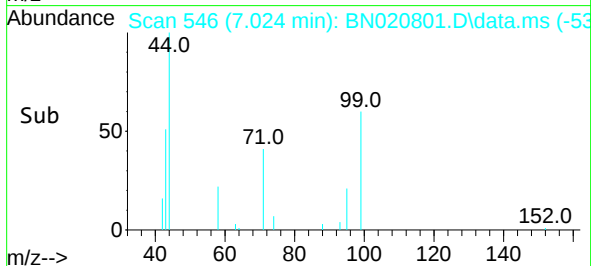
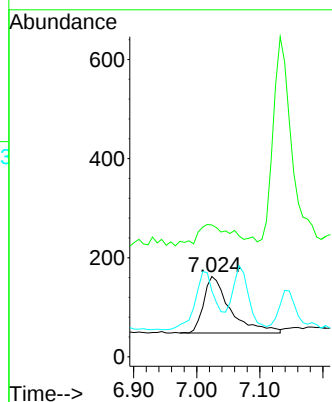
BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



Tgt Ion:	99	Resp:	336
Ion	Ratio	Lower	Upper
99	100		
42	52.4	19.3	28.9#
71	78.6	27.5	41.3#



#6

bis(2-Chloroethyl)ether

Concen: 0.470 ng

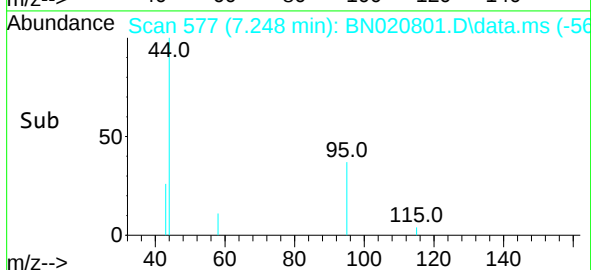
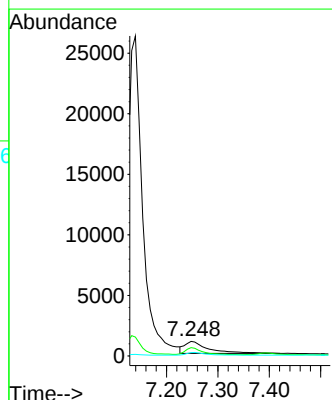
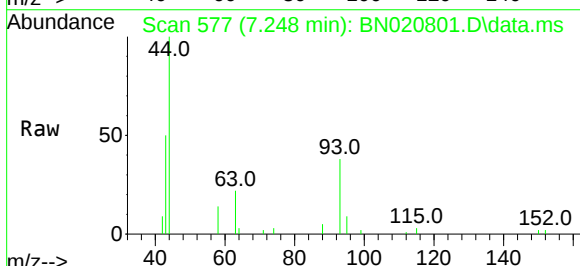
RT: 7.248 min Scan# 577

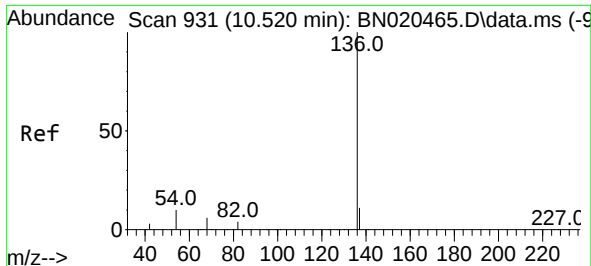
Delta R.T. 0.007 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

Tgt Ion:	93	Resp:	3137
Ion	Ratio	Lower	Upper
93	100		
63	42.4	67.4	101.0#
95	20.4	26.5	39.7#

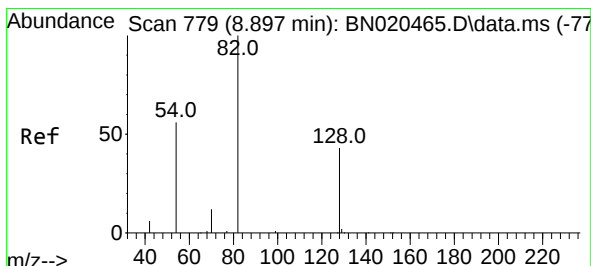
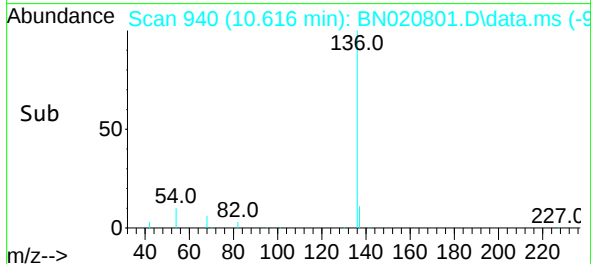
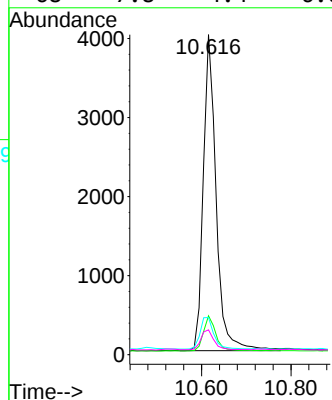
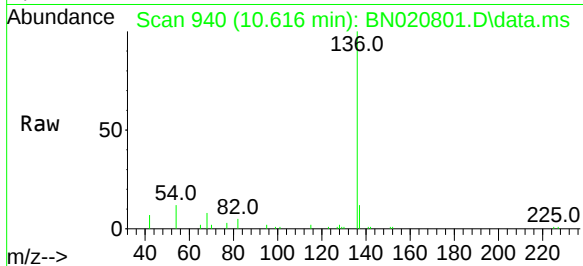




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

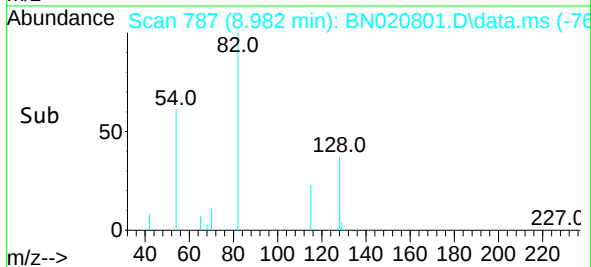
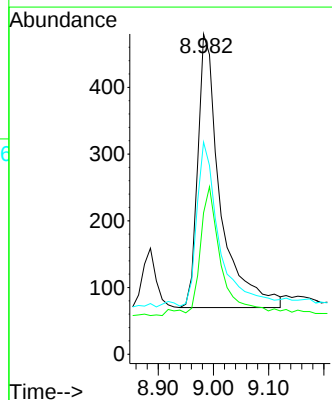
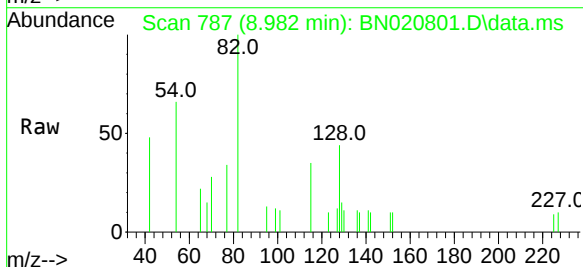
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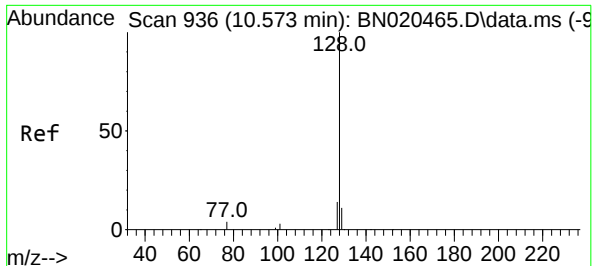
Tgt Ion:	136	Resp:	7970
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.0	13.6
54	11.6	6.2	9.2#
68	7.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:	82	Resp:	1161
Ion Ratio	Lower	Upper	
82	100		
128	44.2	35.0	52.6
54	66.3	46.2	69.4

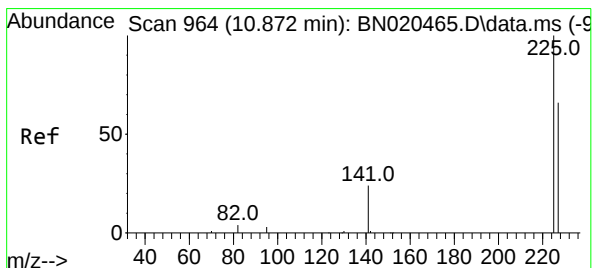
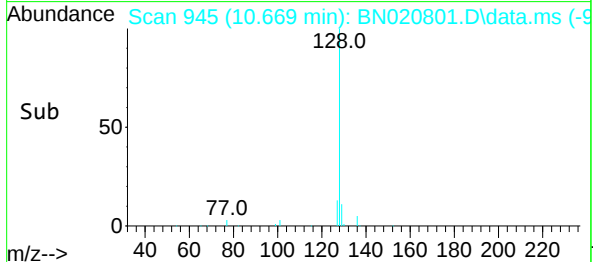
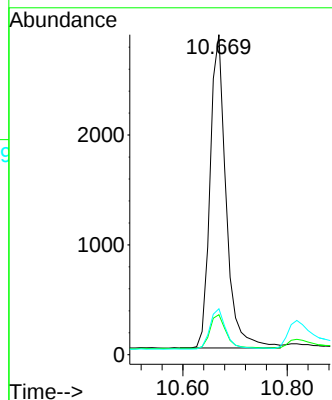
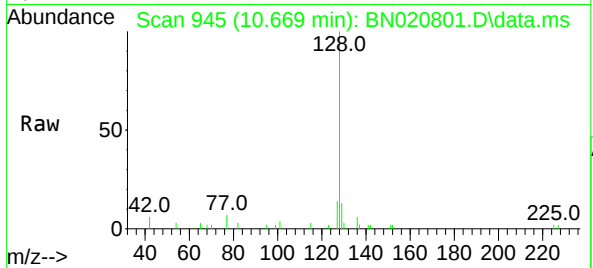




#9
Naphthalene
Concen: 0.255 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

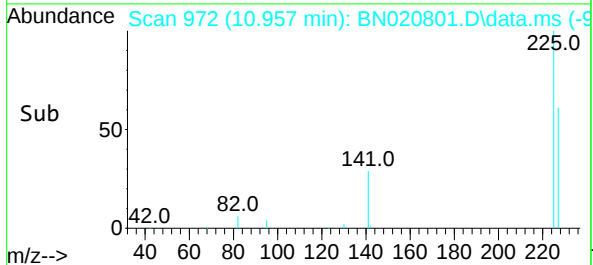
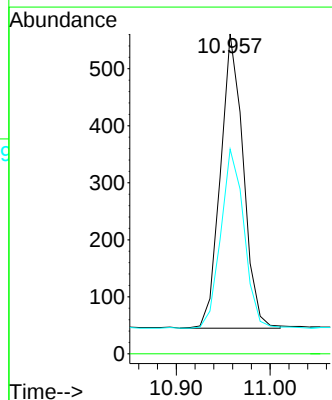
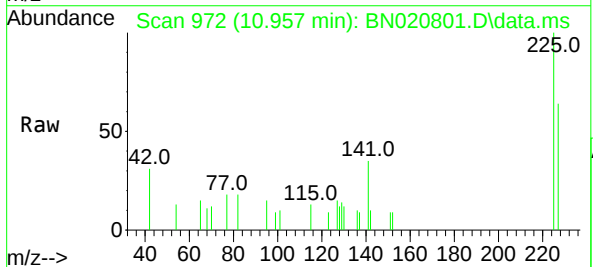
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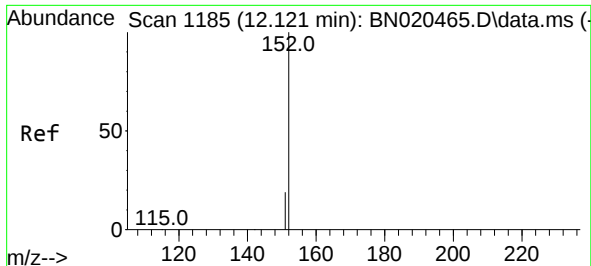
Tgt Ion:128 Resp: 6069
Ion Ratio Lower Upper
128 100
129 12.5 8.9 13.3
127 14.3 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.201 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:225 Resp: 871
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.9 50.9 76.3

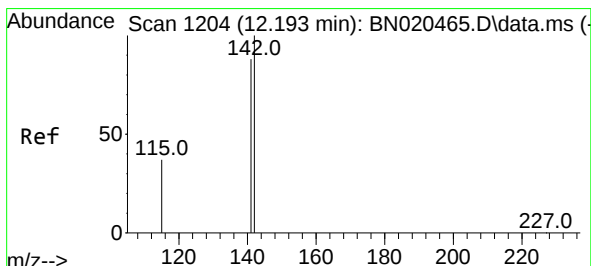
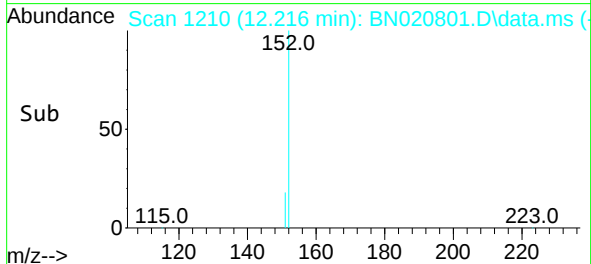
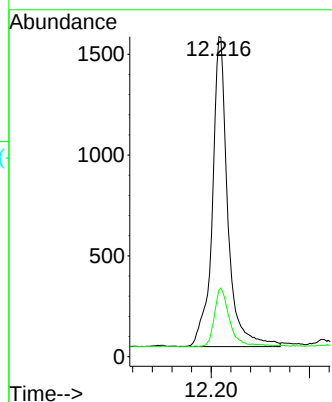
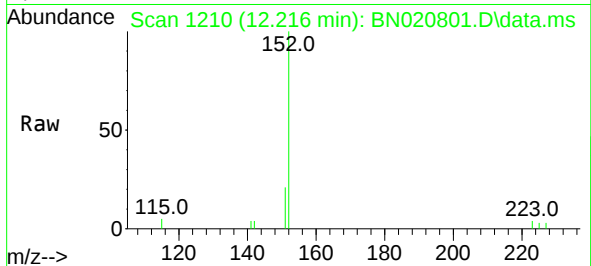




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.216 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

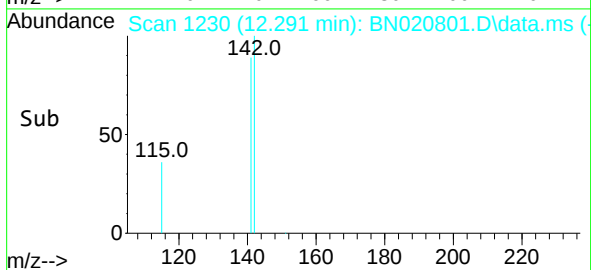
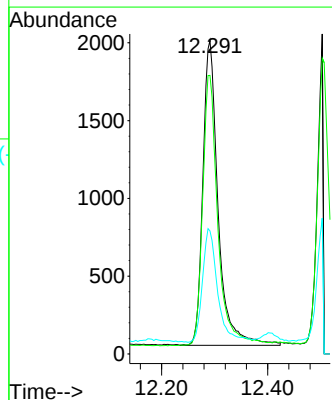
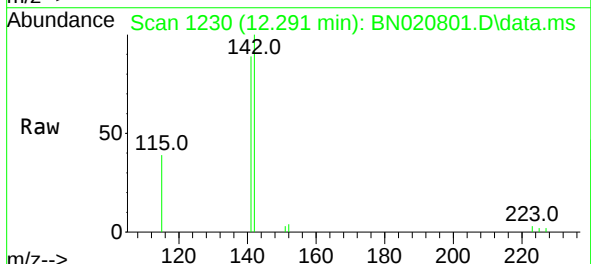
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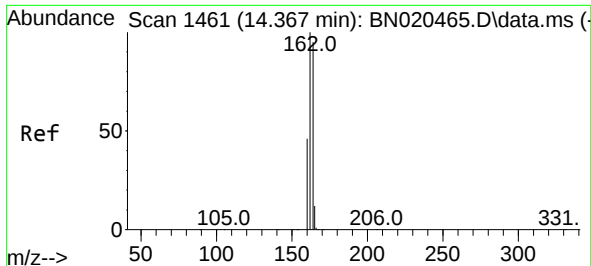
Tgt Ion:152 Resp: 3359
Ion Ratio Lower Upper
152 100
151 17.9 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.248 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:142 Resp: 3926
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 39.3 29.8 44.8

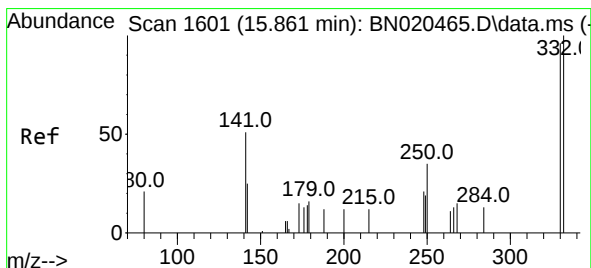
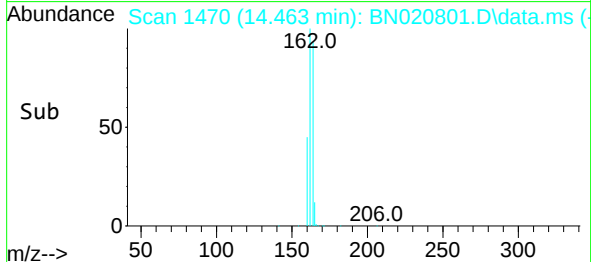
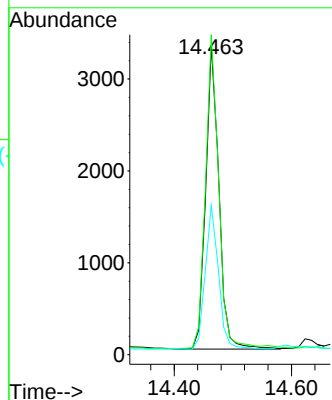
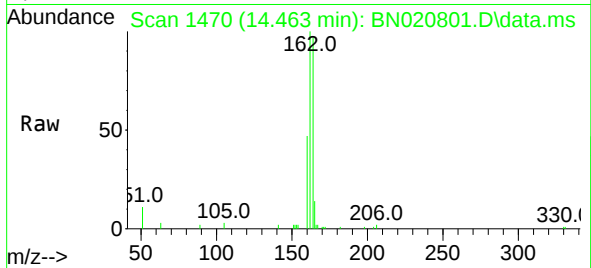




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.463 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

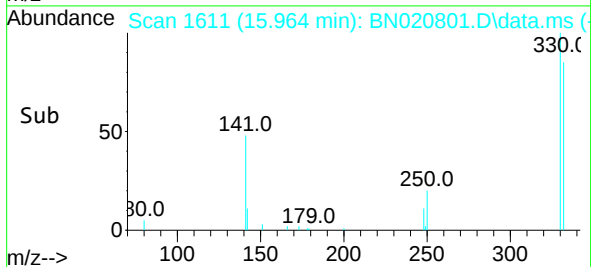
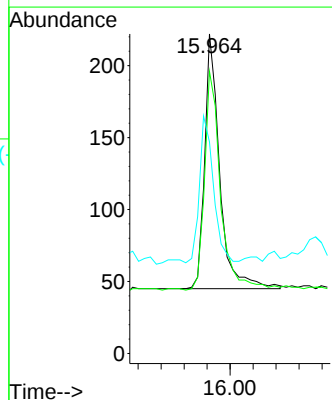
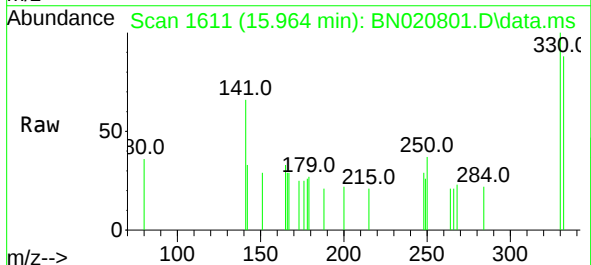
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

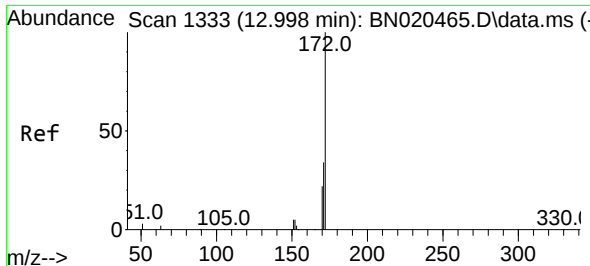
Tgt Ion:164 Resp: 5203
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.1 123.1
 160 48.3 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.165 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. -0.010 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Tgt Ion:330 Resp: 323
 Ion Ratio Lower Upper
 330 100
 332 92.3 77.6 116.4
 141 53.9 41.0 61.4

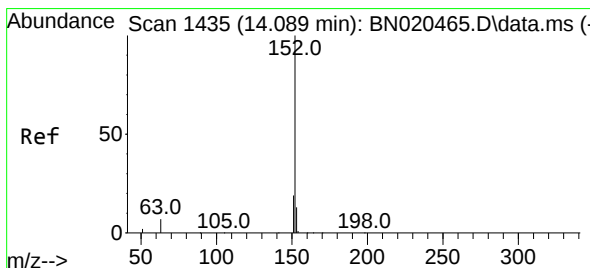
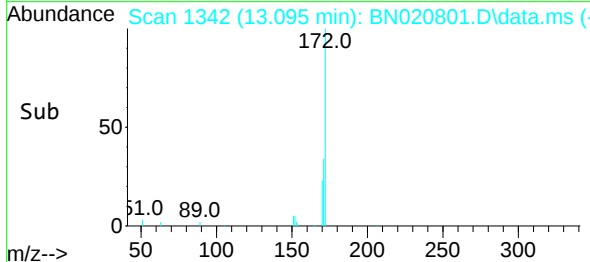
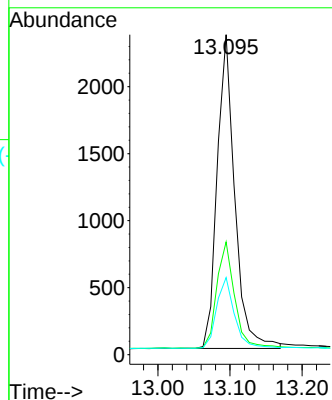
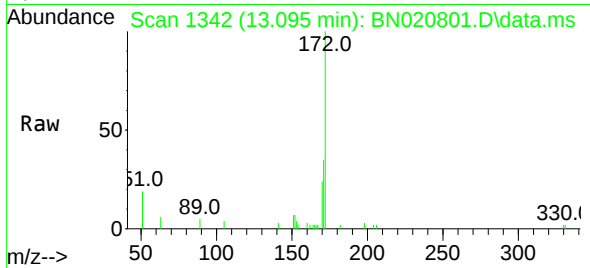




#15
2-Fluorobiphenyl
Concen: 0.185 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

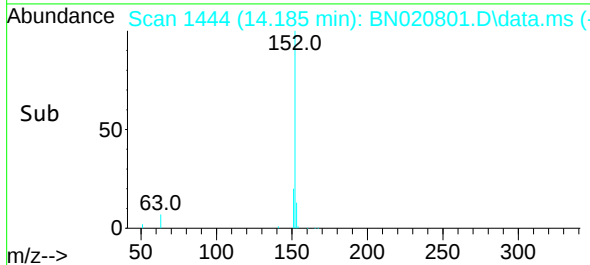
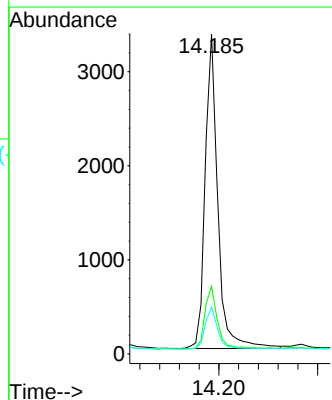
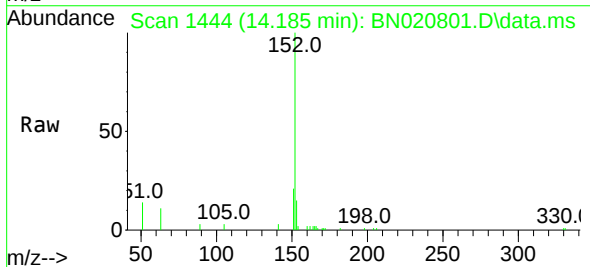
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

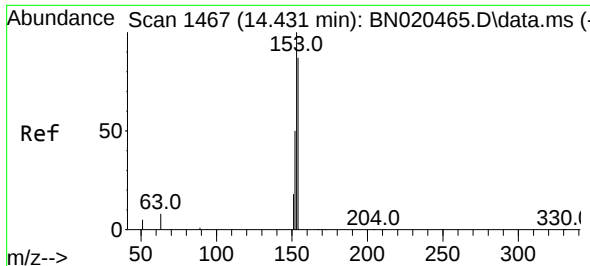
Tgt Ion:172 Resp: 3971
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 24.1 18.2 27.4



#16
Acenaphthylene
Concen: 0.238 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:152 Resp: 5942
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.6 10.7 16.1

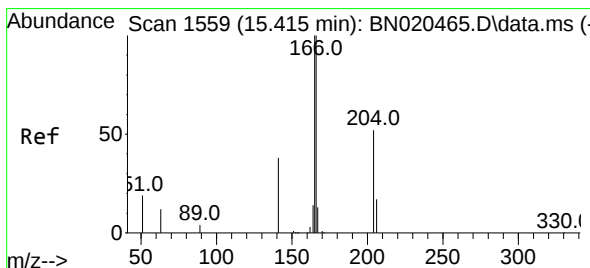
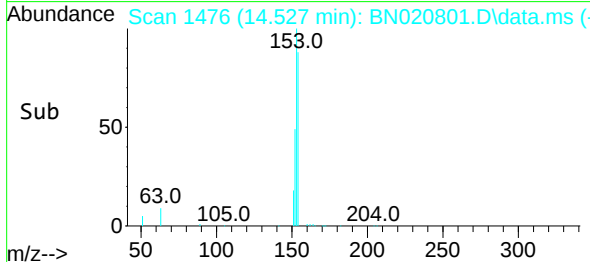
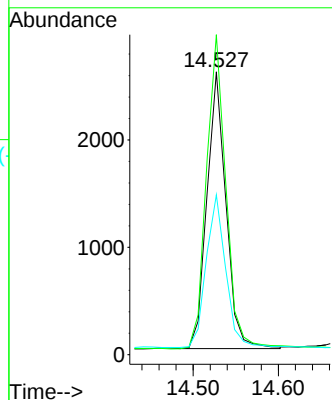
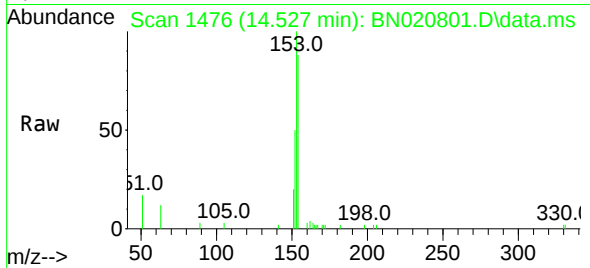




#17
Acenaphthene
Concen: 0.235 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

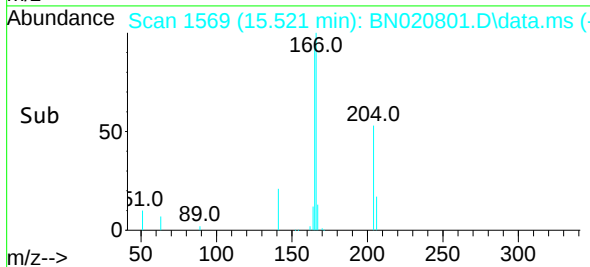
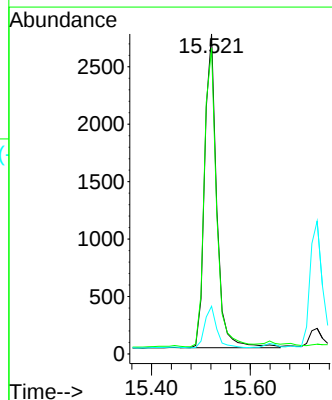
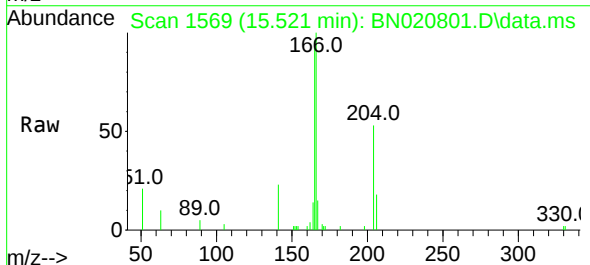
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

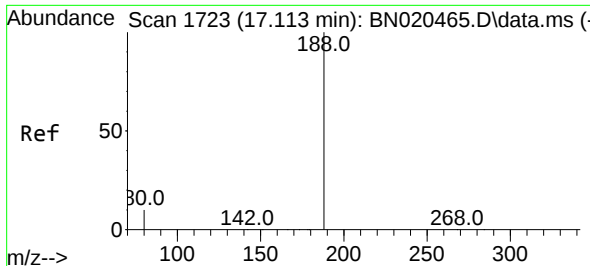
Tgt Ion:154	Resp:	4001
Ion Ratio	Lower	Upper
154	100	
153	117.9	87.5 131.3
152	57.3	43.8 65.6



#18
Fluorene
Concen: 0.209 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:166	Resp:	4630
Ion Ratio	Lower	Upper
166	100	
165	96.4	78.6 118.0
167	13.3	10.8 16.2

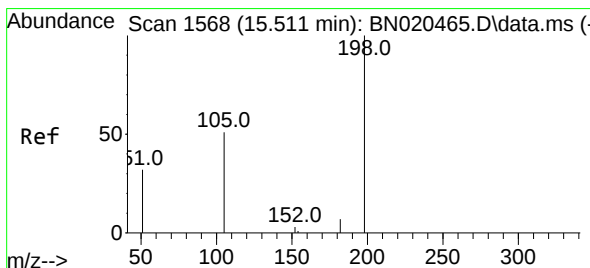
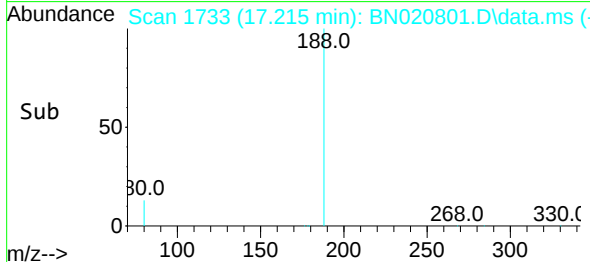
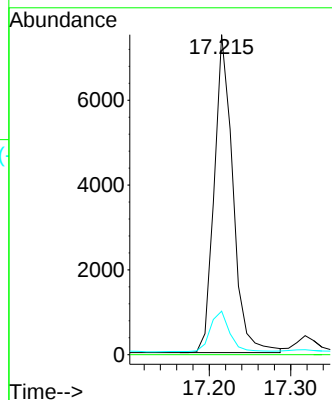
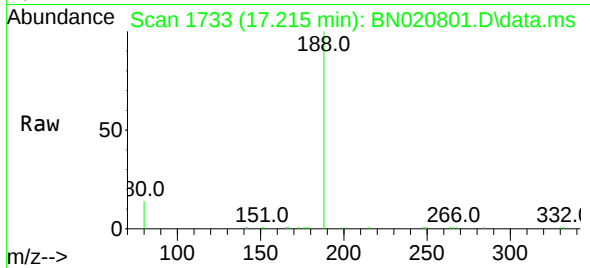




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

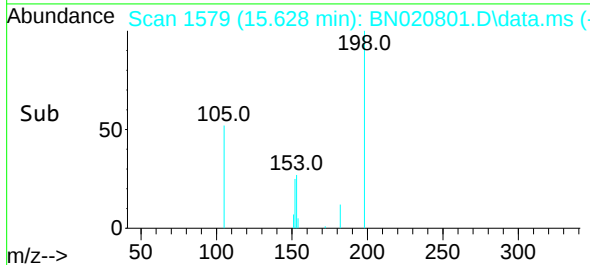
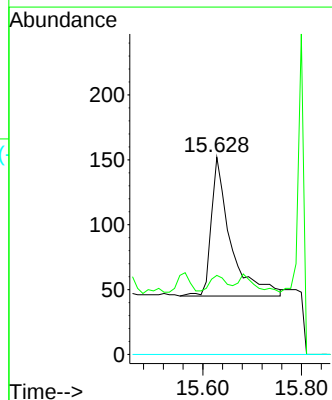
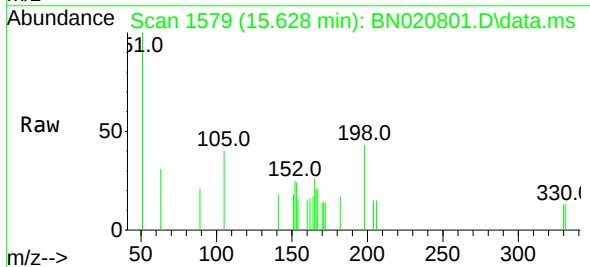
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

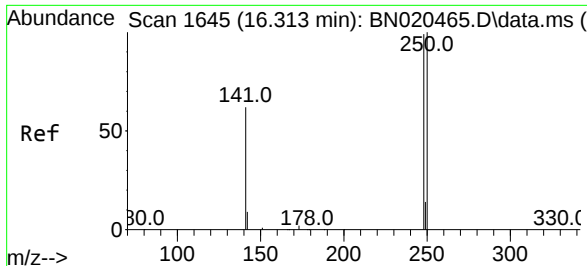
Tgt Ion:188 Resp: 11919
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:198 Resp: 292
Ion Ratio Lower Upper
198 100
182 40.1 12.1 18.1#
77 0.0 0.0 0.0

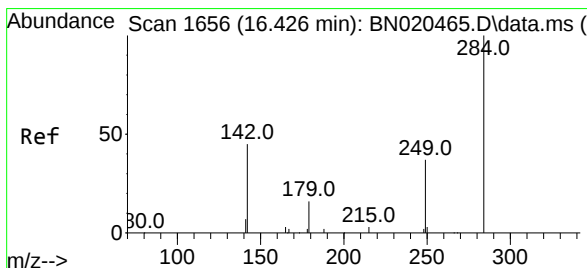
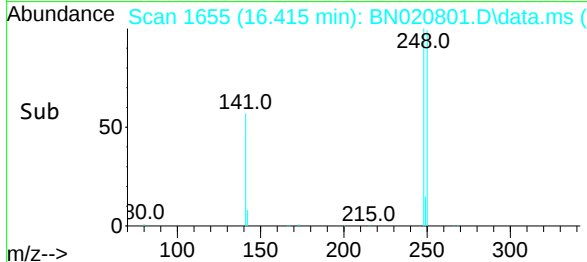
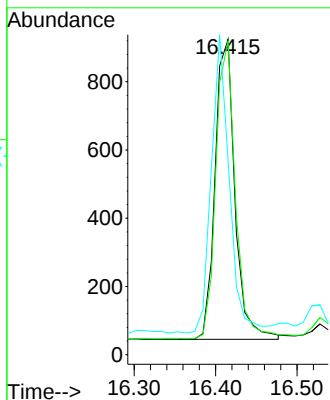
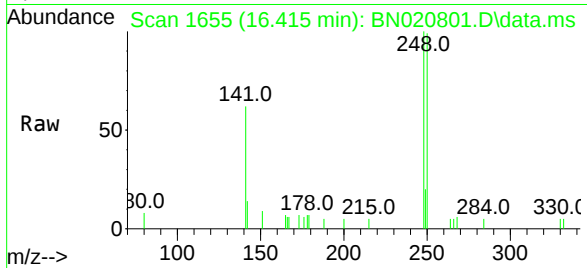




#21
4-Bromophenyl-phenylether
Concen: 0.214 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

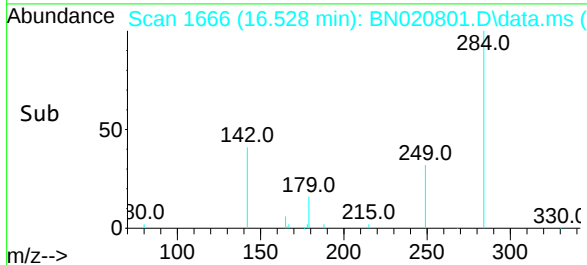
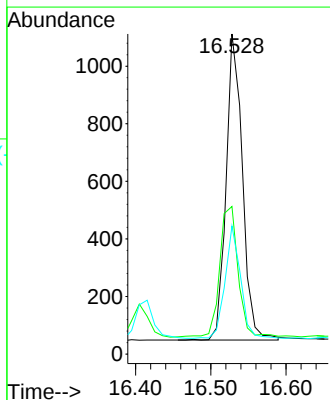
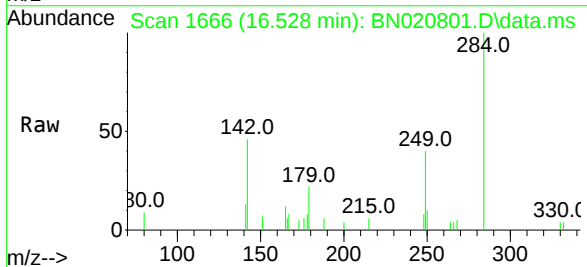
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

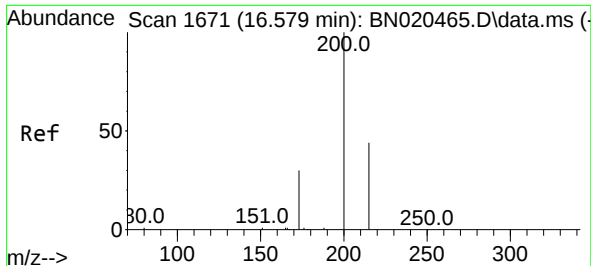
Tgt Ion:248 Resp: 1483
Ion Ratio Lower Upper
248 100
250 99.4 75.3 112.9
141 61.5 67.3 100.9#



#22
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:284 Resp: 1599
Ion Ratio Lower Upper
284 100
142 48.2 35.2 52.8
249 34.8 26.6 40.0

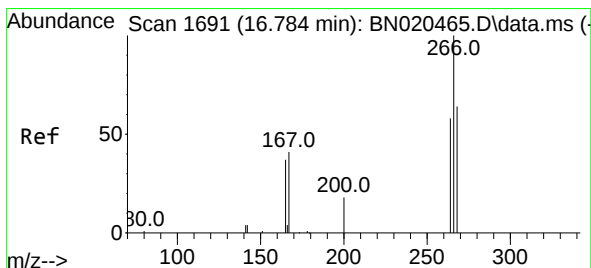
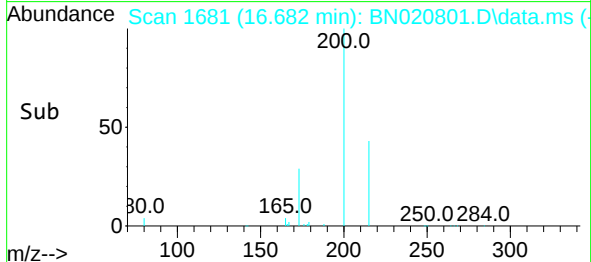
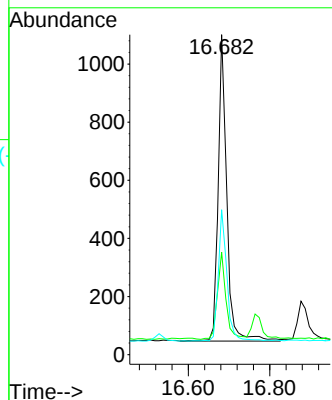
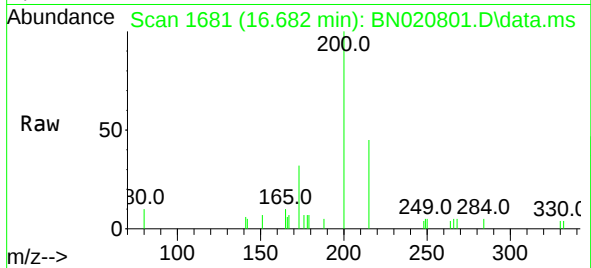




#23
 Atrazine
 Concen: 0.283 ng
 RT: 16.682 min Scan# 1701
 Delta R.T. -0.010 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

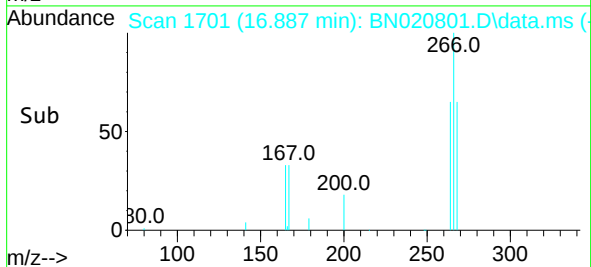
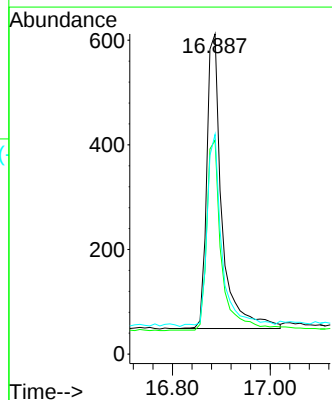
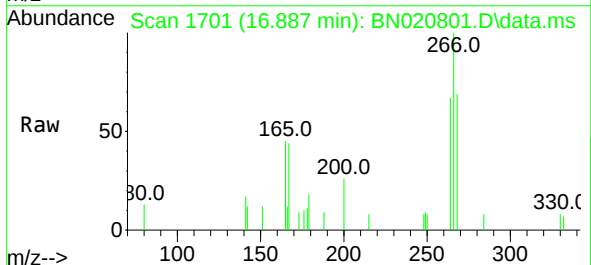
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

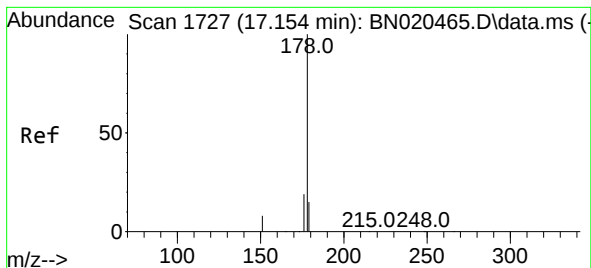
Tgt Ion:	200	Resp:	1548
Ion Ratio	Lower	Upper	
200	100		
173	32.1	23.6	35.4
215	45.3	36.6	54.8



#24
 Pentachlorophenol
 Concen: 0.674 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Tgt Ion:	266	Resp:	1206
Ion Ratio	Lower	Upper	
266	100		
264	63.6	51.3	76.9
268	64.2	52.6	79.0





#25

Phenanthrene

Concen: 0.289 ng

RT: 17.256 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

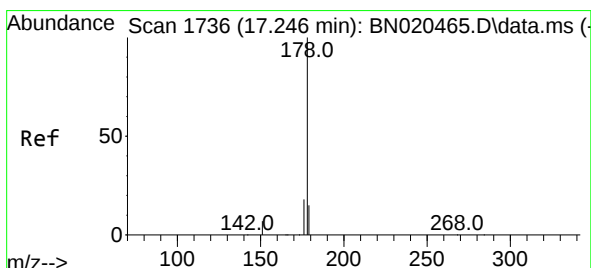
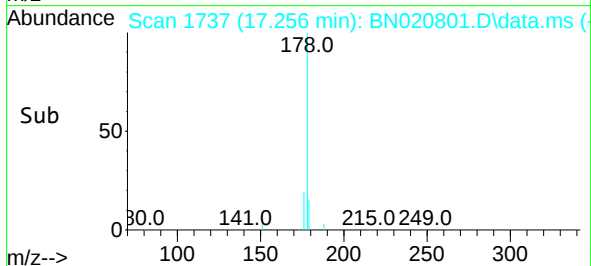
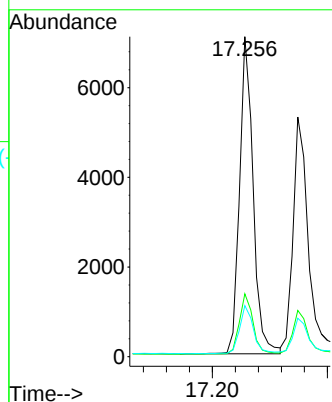
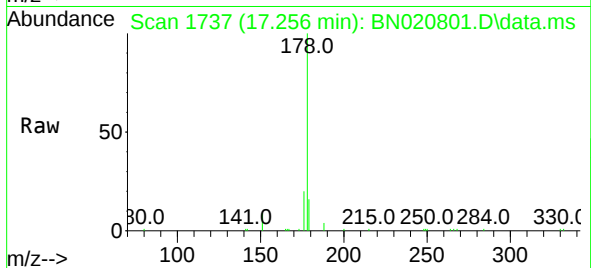
Tgt Ion:178 Resp: 11595

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.275 ng

RT: 17.349 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

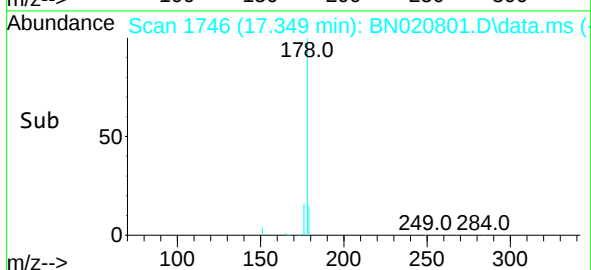
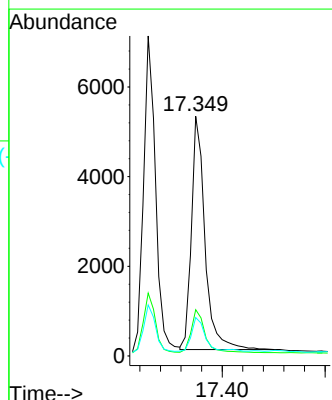
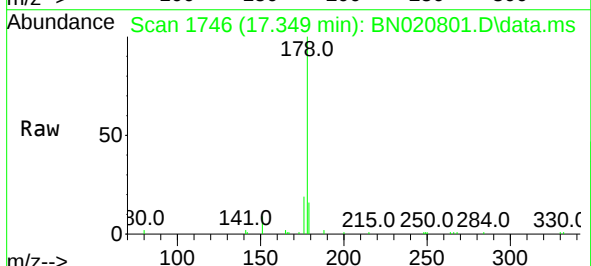
Tgt Ion:178 Resp: 9526

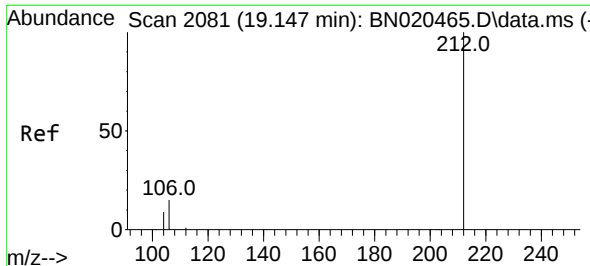
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 13.8 12.2 18.4

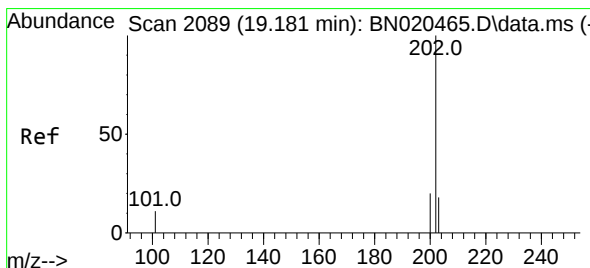
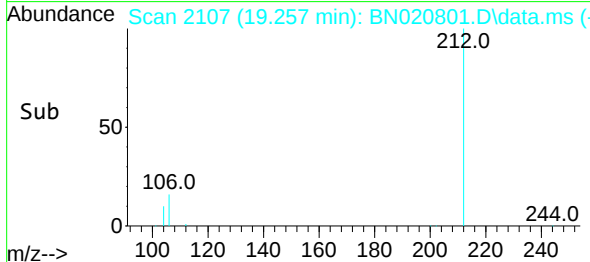
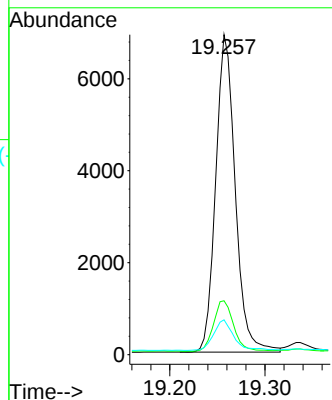
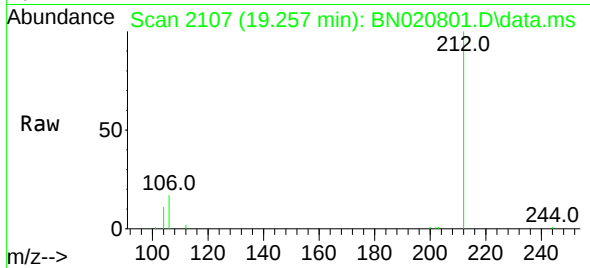




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.257 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

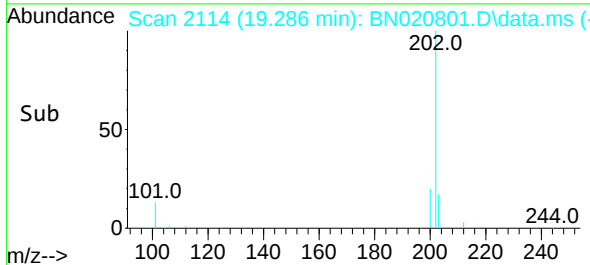
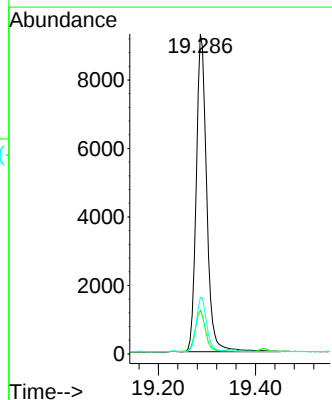
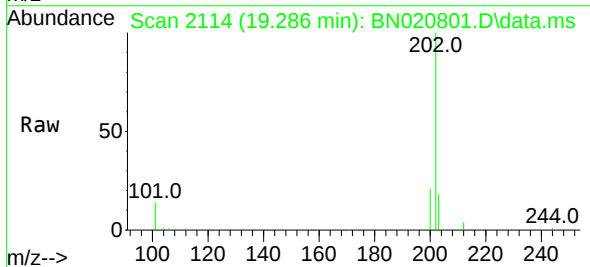
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

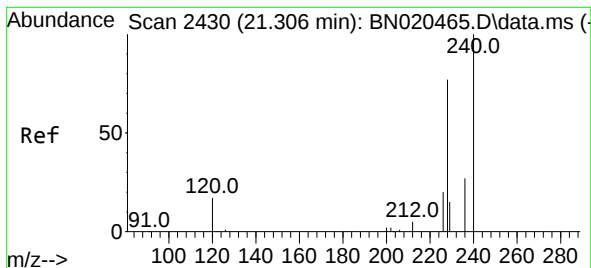
Tgt Ion:212 Resp: 9891
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.8 7.2 10.8



#28
Fluoranthene
Concen: 0.316 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:202 Resp: 13854
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. -0.009 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

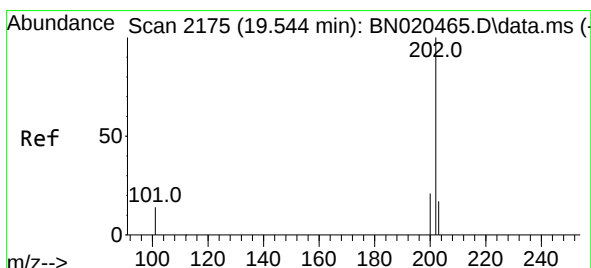
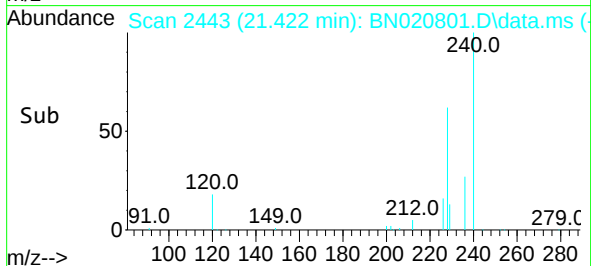
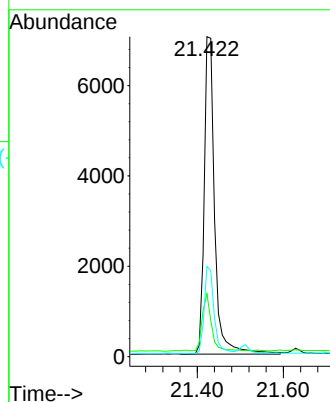
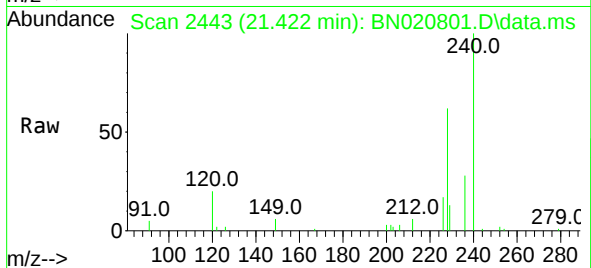
Tgt Ion:240 Resp: 11904

Ion Ratio Lower Upper

240 100

120 19.7 14.6 21.8

236 28.2 22.6 33.8



#30

Pyrene

Concen: 0.284 ng

RT: 19.653 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

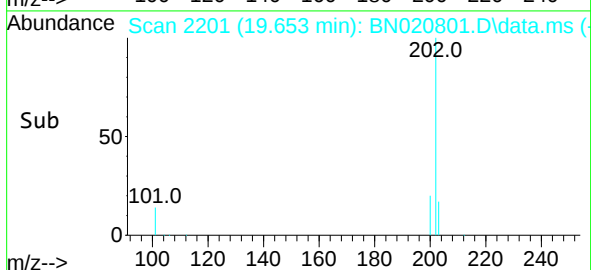
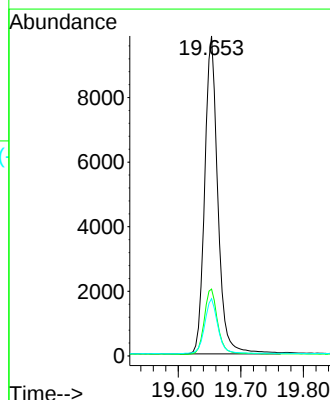
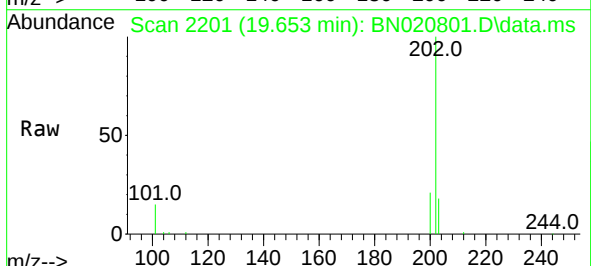
Tgt Ion:202 Resp: 14307

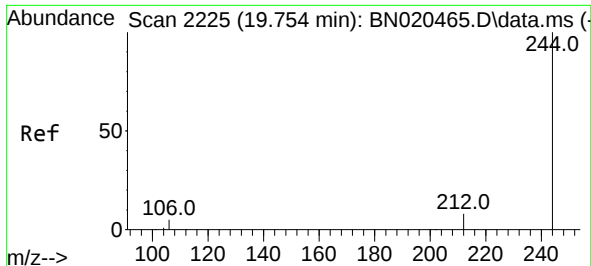
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.5 14.2 21.2

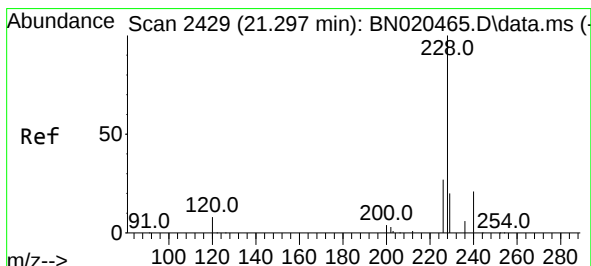
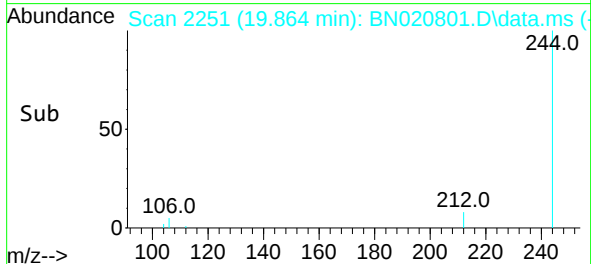
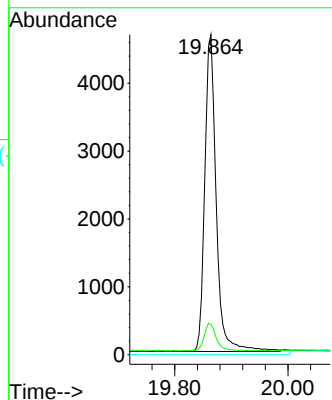
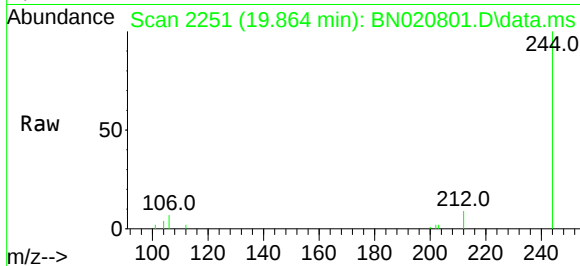




#31
 Terphenyl-d14
 Concen: 0.230 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

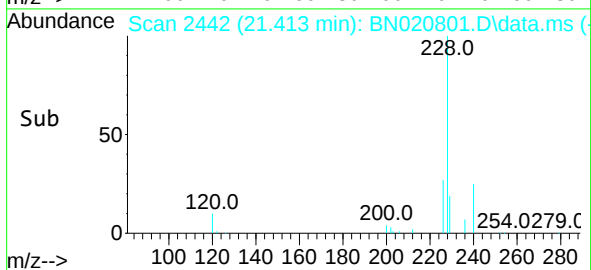
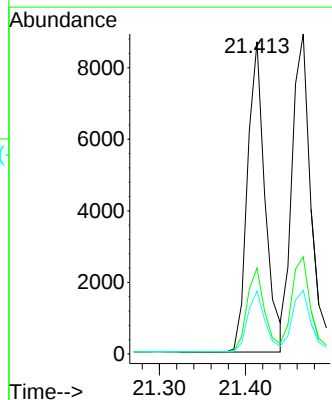
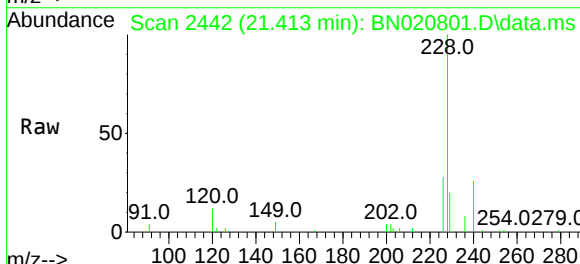
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

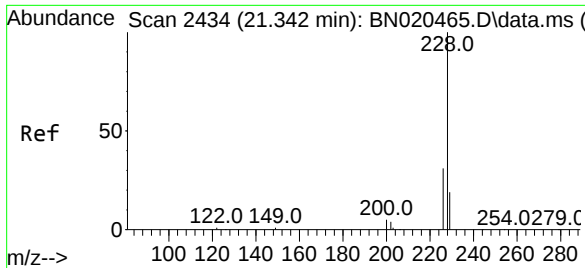
Tgt Ion:244 Resp: 6533
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.290 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Tgt Ion:228 Resp: 12333
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.2 31.8
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.286 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

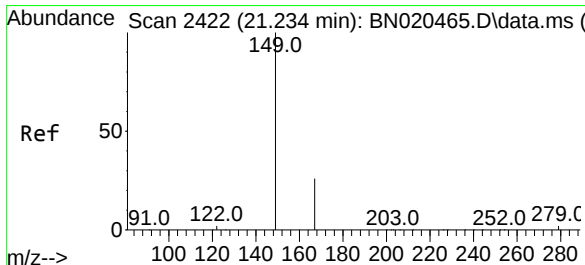
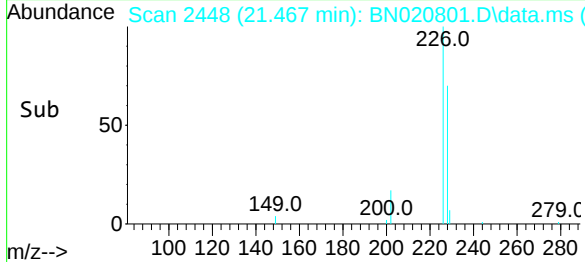
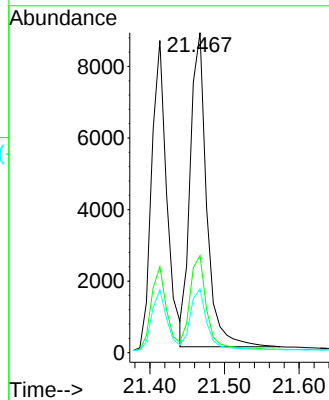
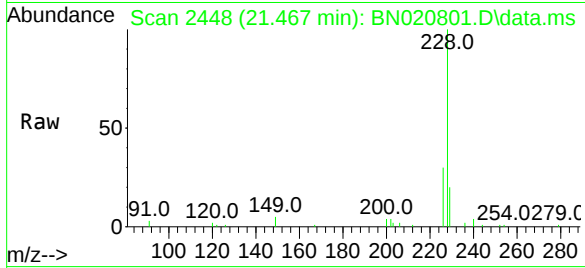
Tgt Ion:228 Resp: 13463

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

229 19.9 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.291 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

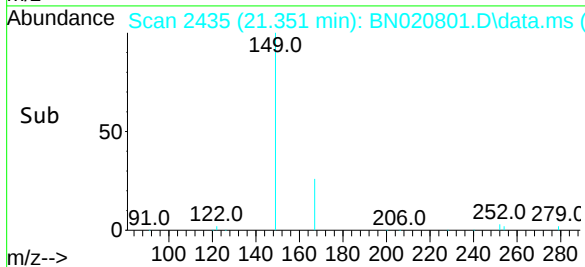
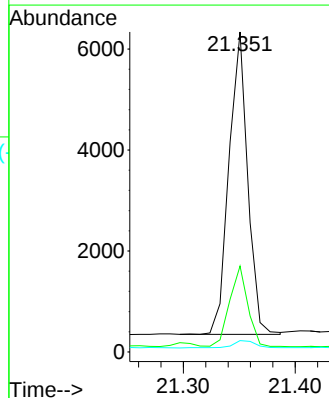
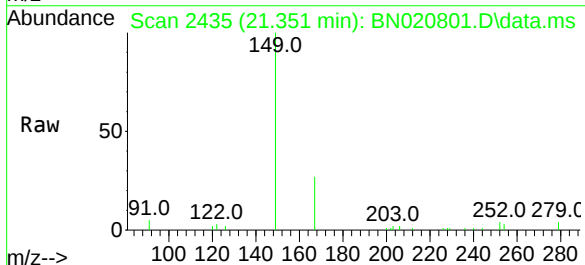
Tgt Ion:149 Resp: 6978

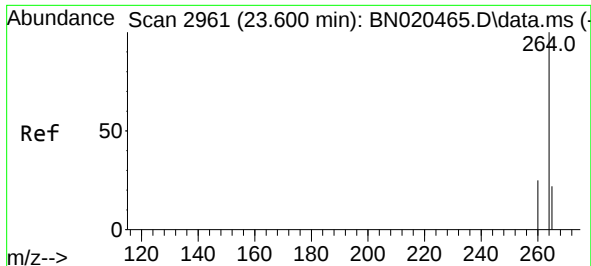
Ion Ratio Lower Upper

149 100

167 25.7 21.7 32.5

279 3.1 2.2 3.2

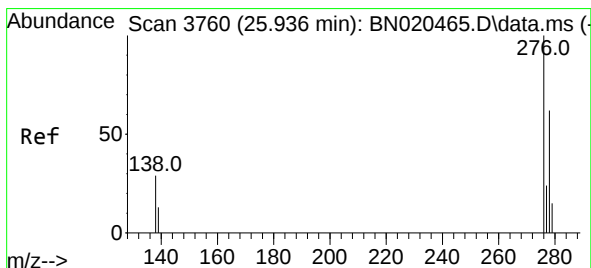
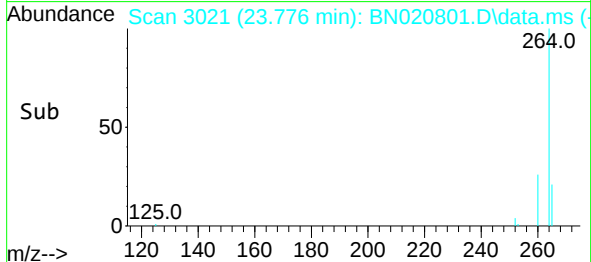
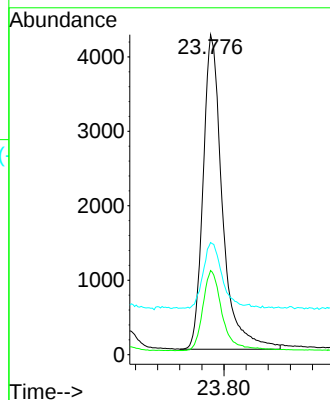
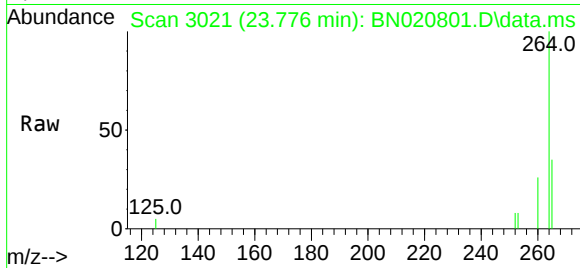




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.776 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

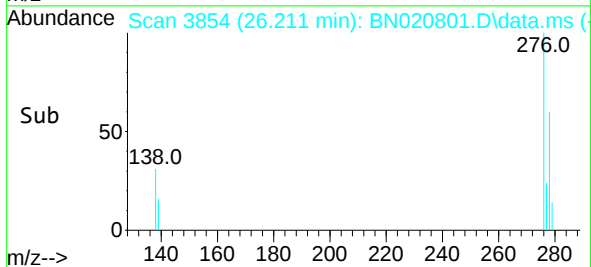
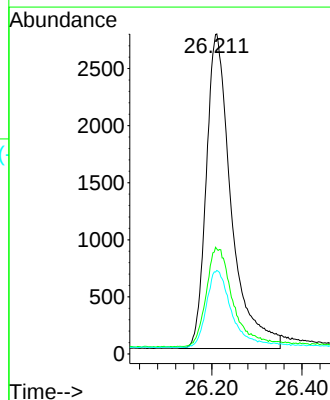
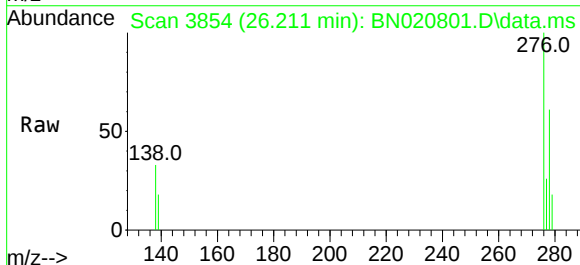
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

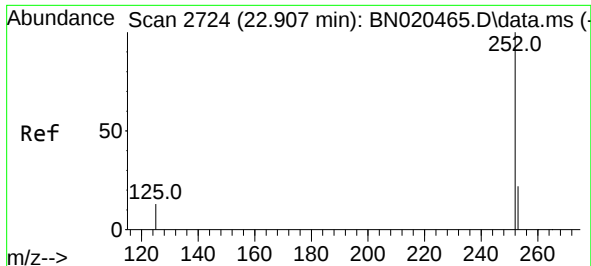
Tgt Ion:264 Resp: 10223
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 35.0 28.0 42.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.233 ng
 RT: 26.211 min Scan# 3854
 Delta R.T. -0.006 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Tgt Ion:276 Resp: 10616
 Ion Ratio Lower Upper
 276 100
 138 33.1 25.9 38.9
 277 24.0 19.8 29.8

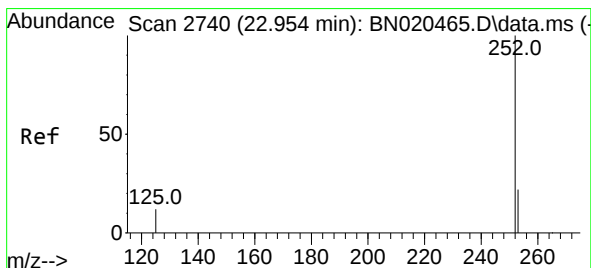
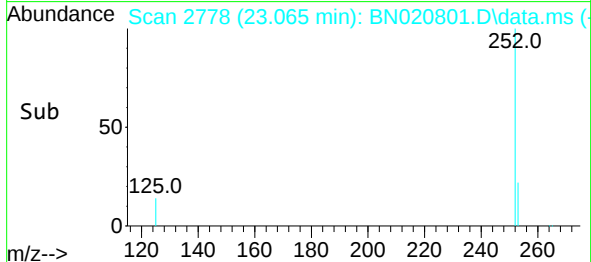
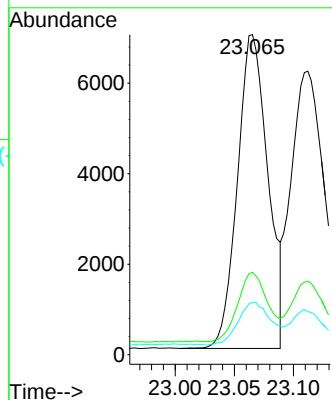
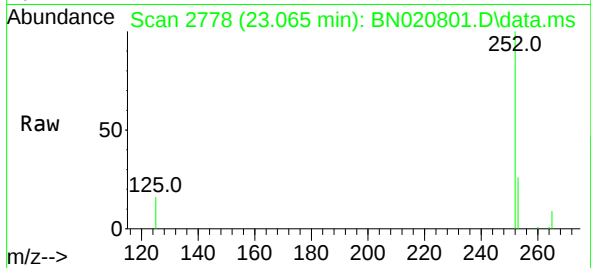




#37
Benzo(b)fluoranthene
Concen: 0.316 ng
RT: 23.065 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

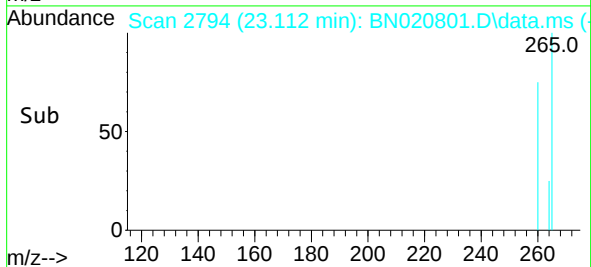
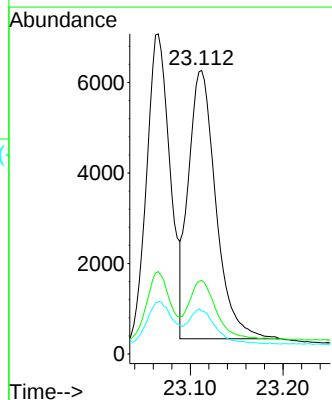
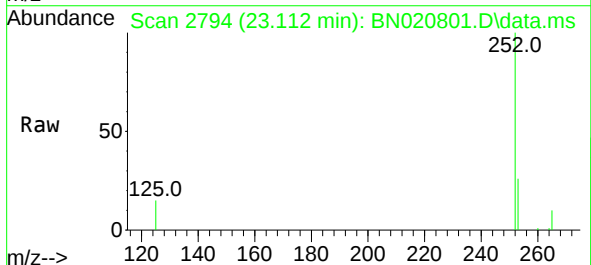
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

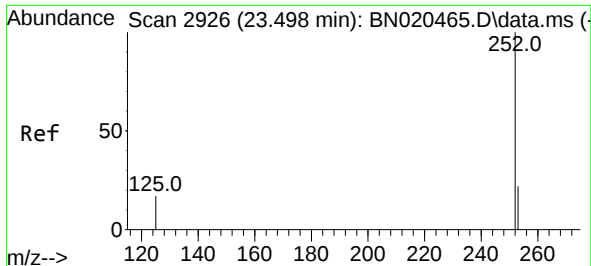
Tgt Ion:252 Resp: 12457
Ion Ratio Lower Upper
252 100
253 25.8 18.5 27.7
125 16.4 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.291 ng
RT: 23.112 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BN020801.D
Acq: 20 Jul 2022 12:42

Tgt Ion:252 Resp: 12192
Ion Ratio Lower Upper
252 100
253 25.9 18.0 27.0
125 15.2 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.311 ng

RT: 23.676 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BN020801.D

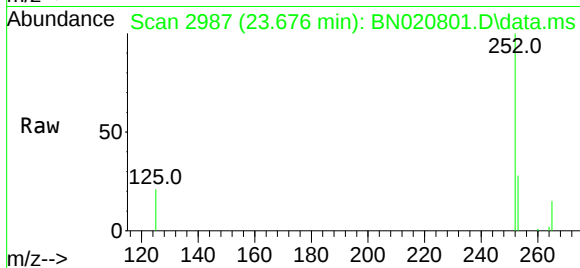
Acq: 20 Jul 2022 12:42

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



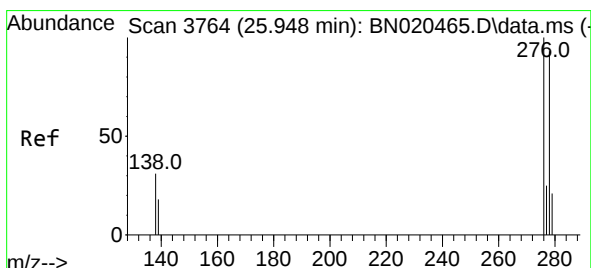
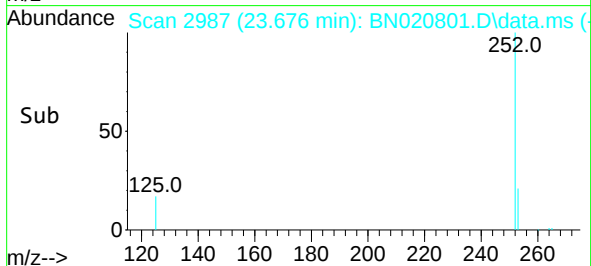
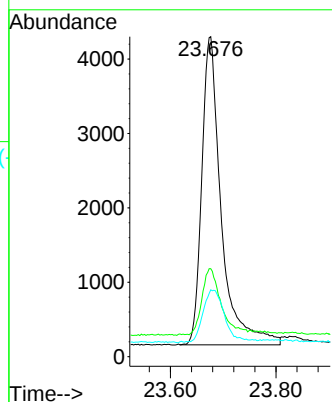
Tgt Ion:252 Resp: 10608

Ion Ratio Lower Upper

252 100

253 27.5 19.0 28.4

125 20.9 13.8 20.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.244 ng

RT: 26.226 min Scan# 3859

Delta R.T. -0.006 min

Lab File: BN020801.D

Acq: 20 Jul 2022 12:42

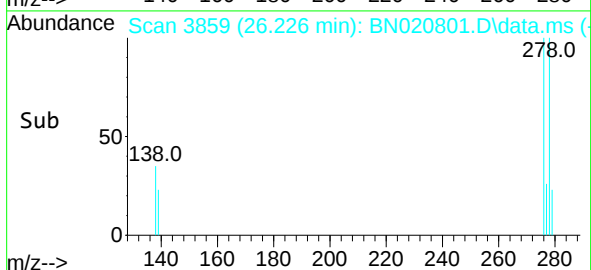
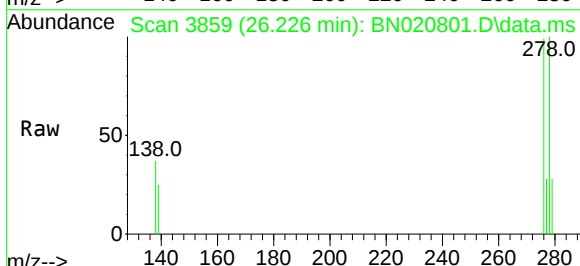
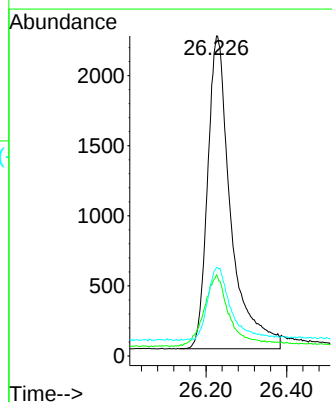
Tgt Ion:278 Resp: 8909

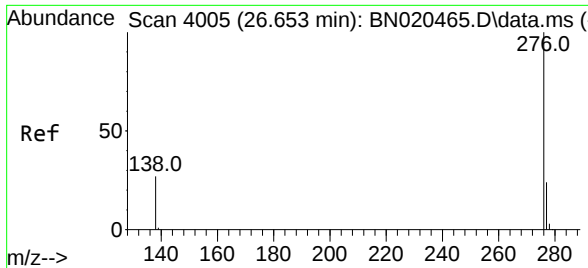
Ion Ratio Lower Upper

278 100

139 25.4 18.6 28.0

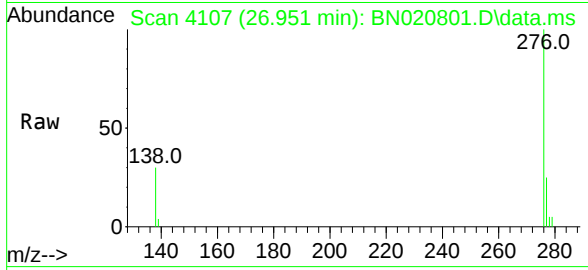
279 27.6 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.259 ng
 RT: 26.951 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN020801.D
 Acq: 20 Jul 2022 12:42

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD



Tgt Ion: 276 Resp: 10344
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.5 29.3
 138 29.5 22.6 34.0

