

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020800.D
 Acq On : 20 Jul 2022 12:04
 Operator : CG/JU
 Sample : N3755-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jul 20 13:55:53 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)

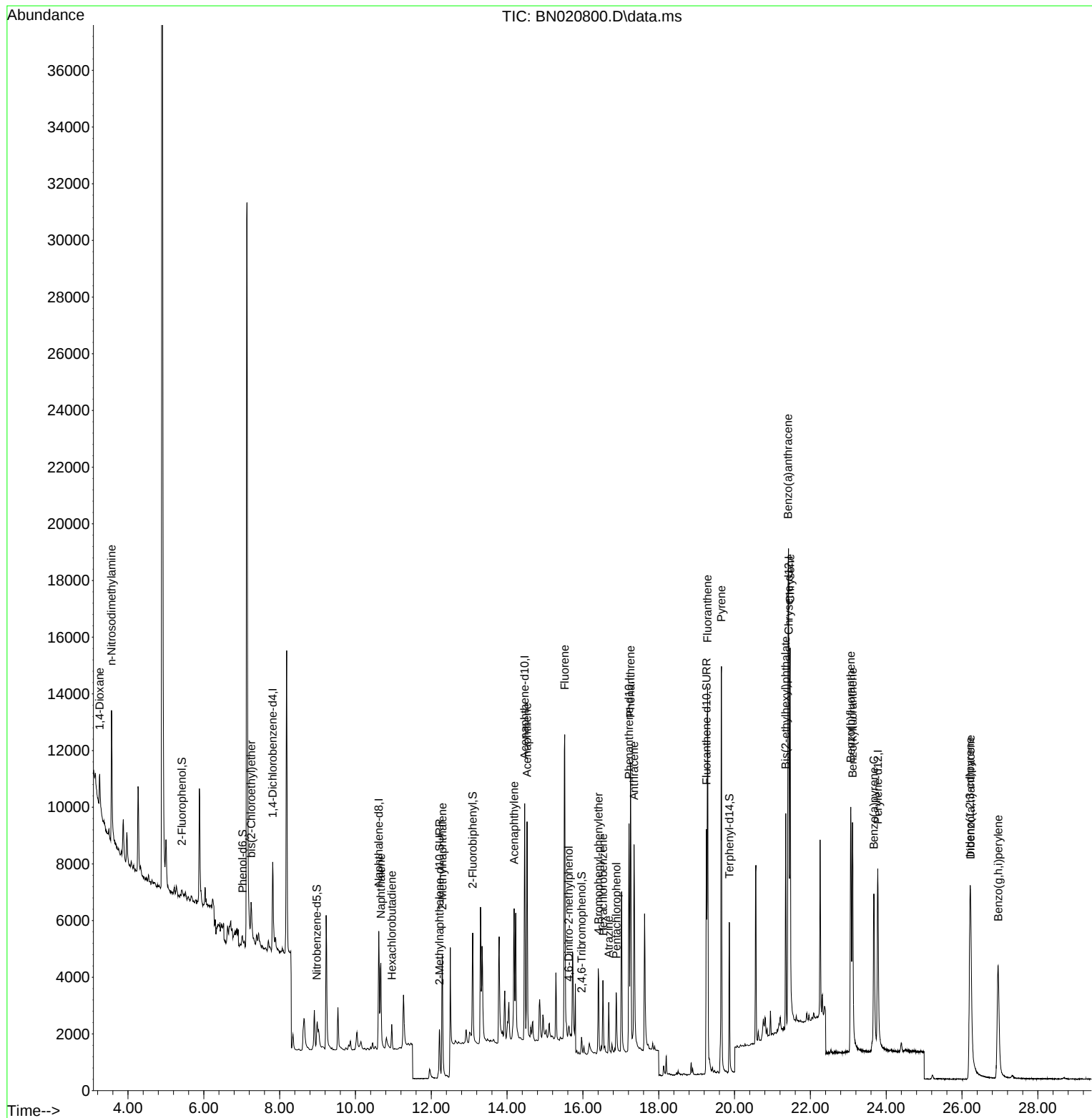
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	1853	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	6213	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4945	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11480	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	11480	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	10045	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	397	0.077	ng	0.02
5) Phenol-d6	7.024	99	284	0.046	ng	0.01
8) Nitrobenzene-d5	8.982	82	905	0.180	ng	0.01
11) 2-Methylnaphthalene-d10	12.219	152	3179	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	371	0.199	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	3792	0.186	ng	0.00
27) Fluoranthene-d10	19.257	212	9621	0.282	ng	0.00
31) Terphenyl-d14	19.864	244	6332	0.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	813	0.335	ng	# 76
3) n-Nitrosodimethylamine	3.564	42	358	0.162	ng	# 1
6) bis(2-Chloroethyl)ether	7.248	93	2356	0.446	ng	# 61
9) Naphthalene	10.669	128	4752	0.256	ng	96
10) Hexachlorobutadiene	10.957	225	698	0.206	ng	# 100
12) 2-Methylnaphthalene	12.291	142	3764	0.305	ng	97
16) Acenaphthylene	14.185	152	5724	0.241	ng	99
17) Acenaphthene	14.527	154	3860	0.239	ng	94
18) Fluorene	15.521	166	5504	0.261	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	303	0.360	ng	# 49
21) 4-Bromophenyl-phenylether	16.415	248	1650	0.247	ng	# 82
22) Hexachlorobenzene	16.528	284	1734	0.235	ng	96
23) Atrazine	16.682	200	1391	0.264	ng	98
24) Pentachlorophenol	16.887	266	1167	0.676	ng	98
25) Phenanthrene	17.256	178	11189	0.289	ng	100
26) Anthracene	17.349	178	9132	0.274	ng	98
28) Fluoranthene	19.286	202	13418	0.318	ng	99
30) Pyrene	19.653	202	13781	0.284	ng	100
32) Benzo(a)anthracene	21.413	228	12017	0.293	ng	99
33) Chrysene	21.467	228	13121	0.289	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6679	0.289	ng	97
36) Indeno(1,2,3-cd)pyrene	26.208	276	10277	0.230	ng	99
37) Benzo(b)fluoranthene	23.065	252	11957	0.309	ng	96
38) Benzo(k)fluoranthene	23.112	252	11876	0.288	ng	94
39) Benzo(a)pyrene	23.673	252	10272	0.306	ng	93
40) Dibenzo(a,h)anthracene	26.229	278	8666	0.241	ng	96
41) Benzo(g,h,i)perylene	26.954	276	10043	0.256	ng	98

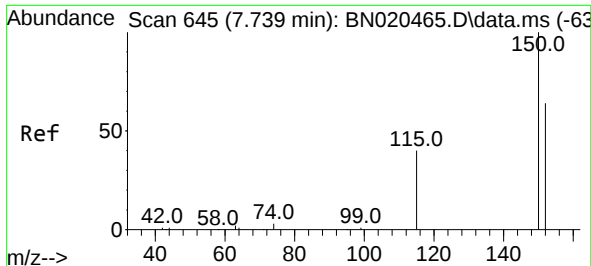
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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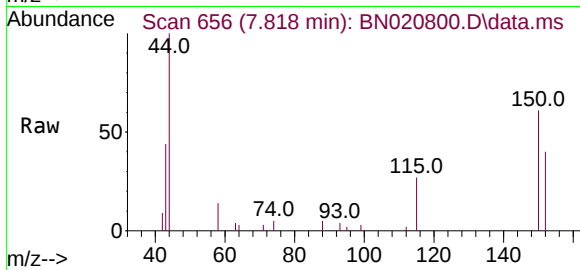
Quant Time: Jul 20 13:55:53 2022
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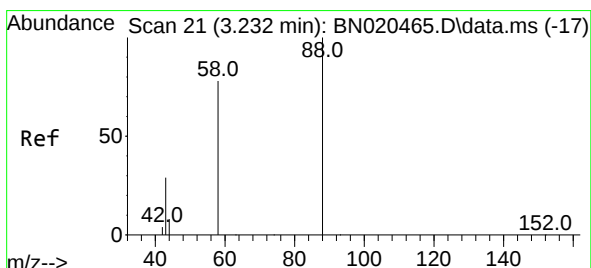
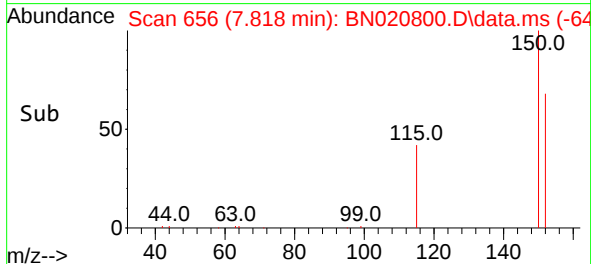
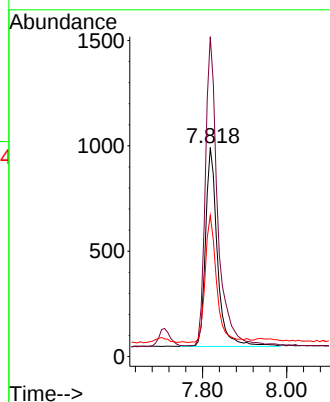


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

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

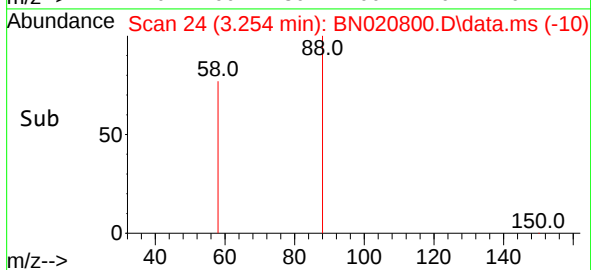
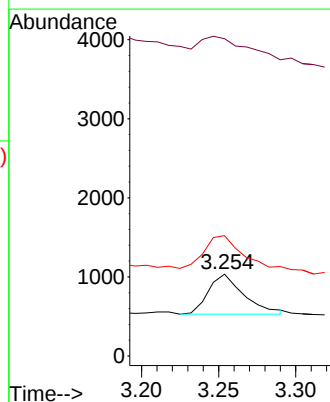
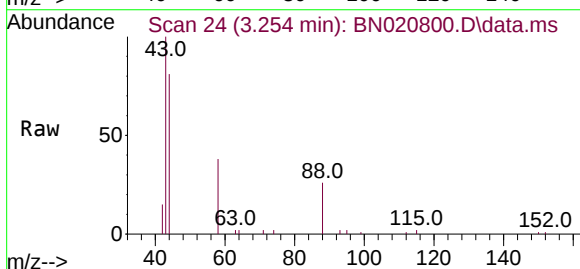


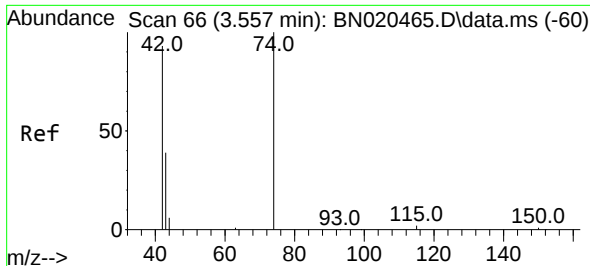
Tgt Ion:152 Resp: 1853
Ion Ratio Lower Upper
152 100
150 153.0 127.9 191.9
115 67.5 51.4 77.2



#2
1,4-Dioxane
Concen: 0.335 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion: 88 Resp: 813
Ion Ratio Lower Upper
88 100
43 72.0 30.2 45.2#
58 81.4 73.0 109.6

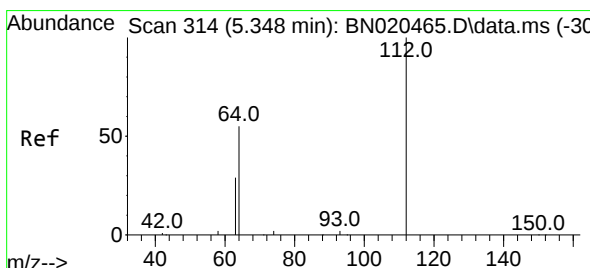
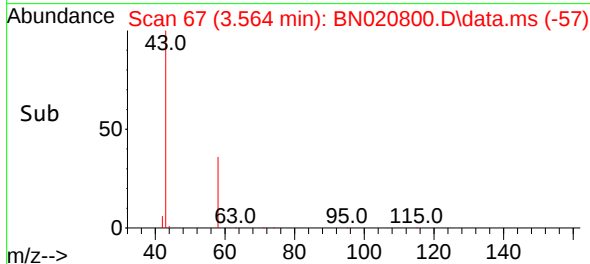
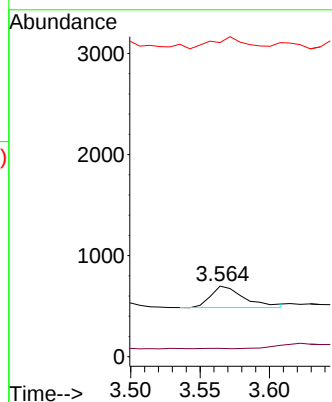
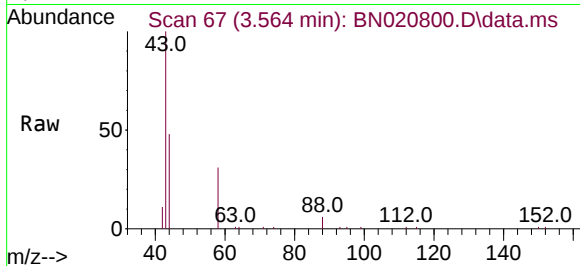




#3
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

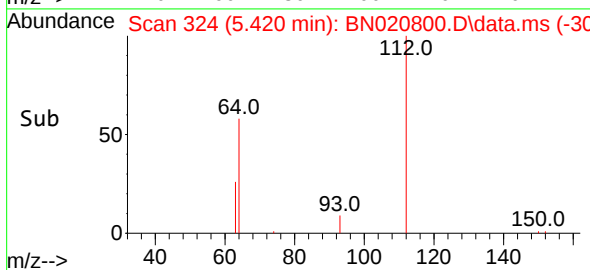
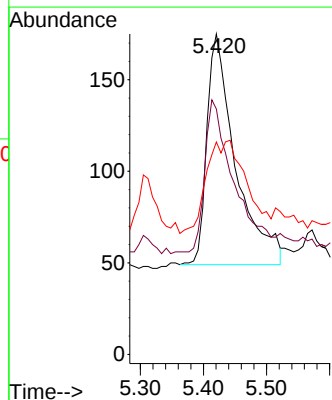
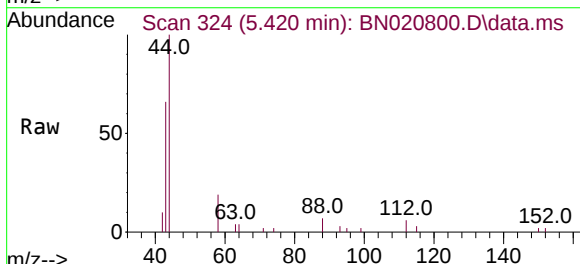
Instrument :
BNA_N
ClientSampleId :
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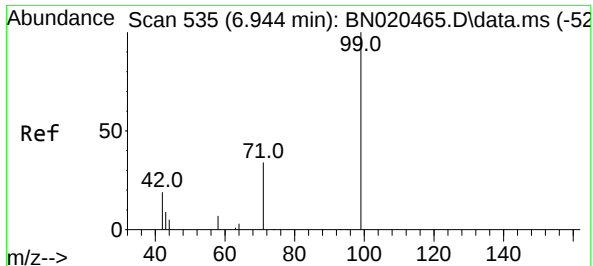
Tgt Ion: 42 Resp: 358
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 55.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.077 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.022 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion: 112 Resp: 397
Ion Ratio Lower Upper
112 100
64 67.0 49.1 73.7
63 0.0 26.3 39.5#

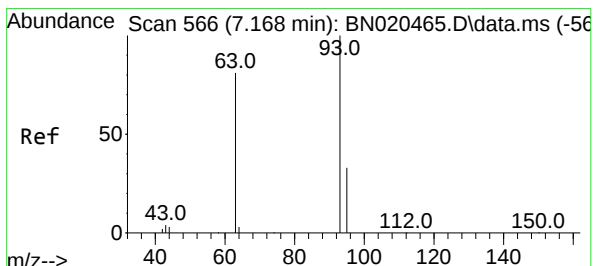
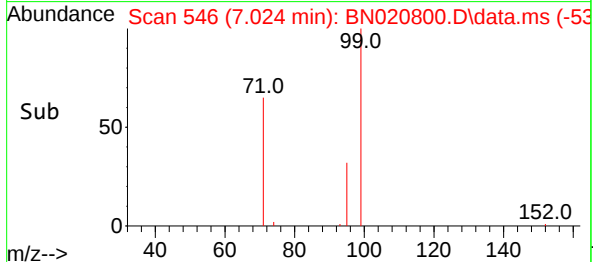
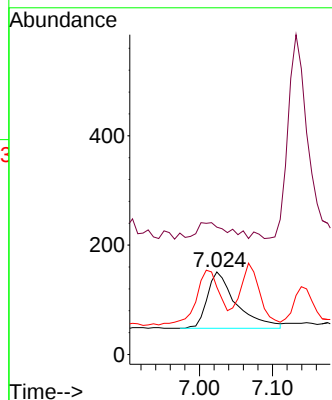
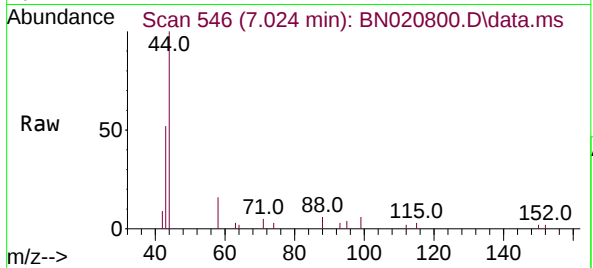




#5
Phenol-d6
Concen: 0.046 ng
RT: 7.024 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

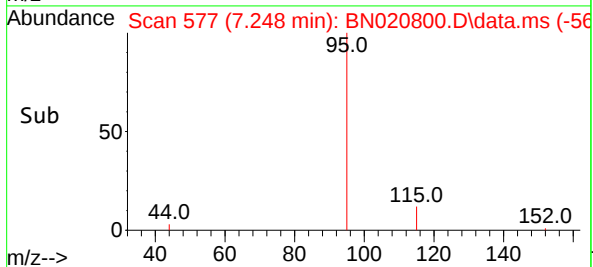
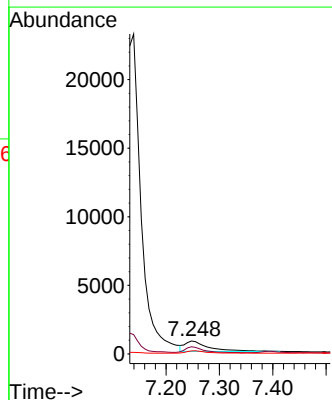
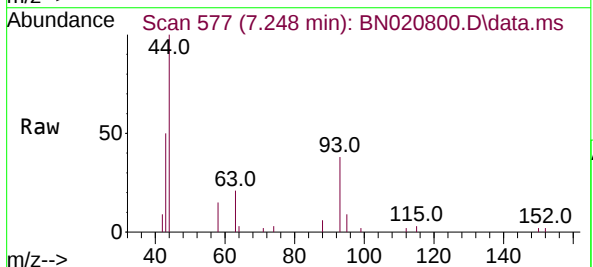
Instrument :
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ClientSampleId :
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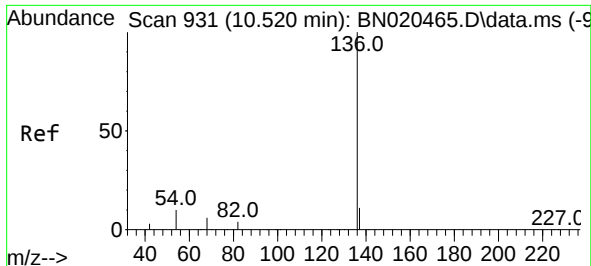
Tgt Ion: 99 Resp: 284
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 0.0 27.5 41.3#



#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion: 93 Resp: 2356
Ion Ratio Lower Upper
93 100
63 43.2 67.4 101.0#
95 19.3 26.5 39.7#

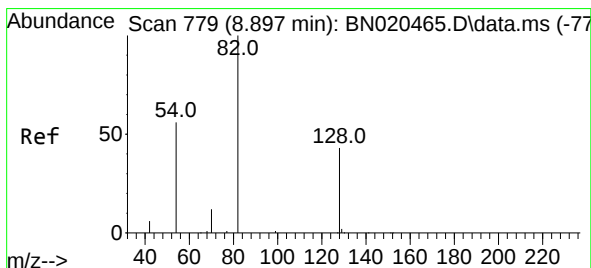
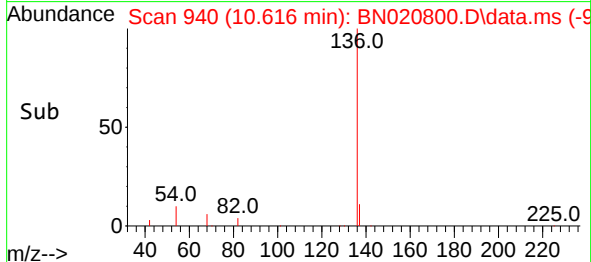
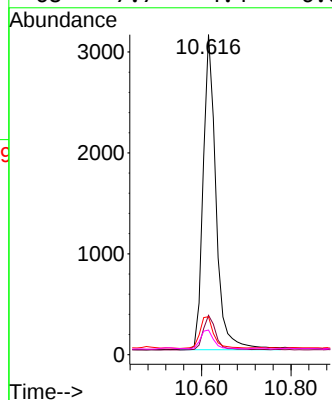
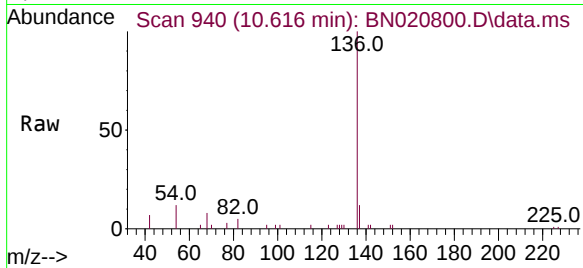




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

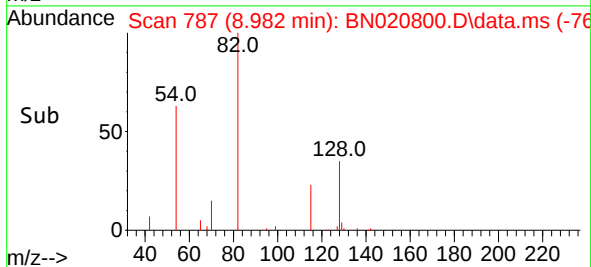
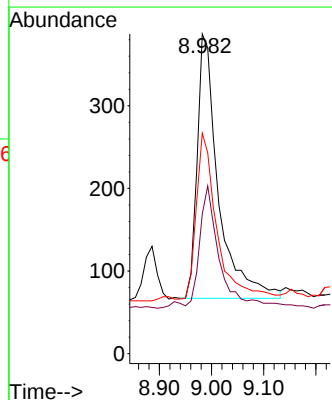
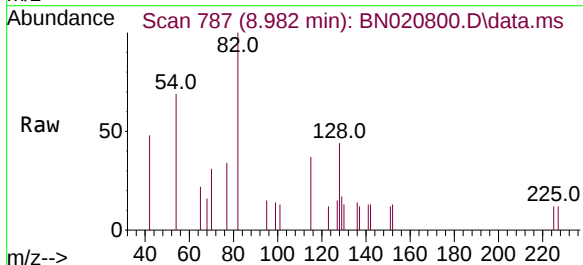
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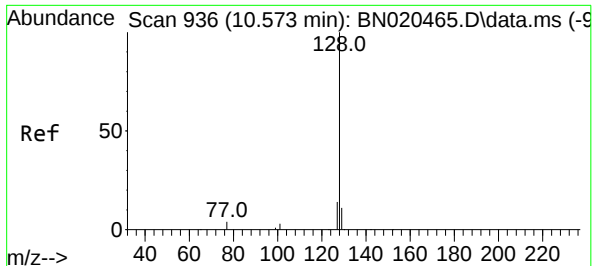
Tgt Ion:	136	Resp:	6213
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	11.9	6.2	9.2#
68	7.7	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:	82	Resp:	905
Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.6
54	69.0	46.2	69.4

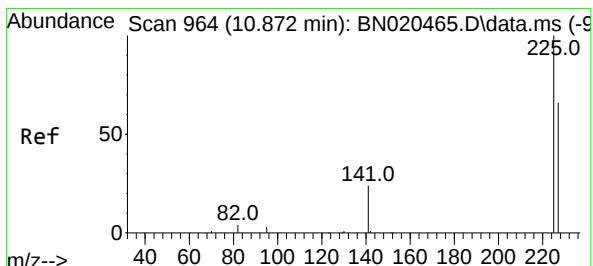
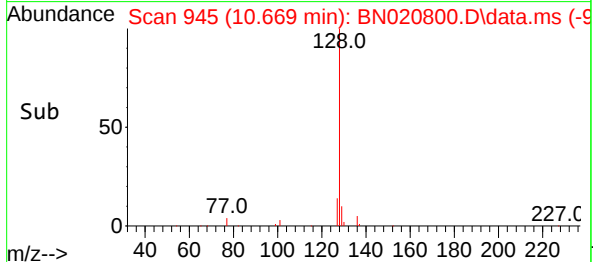
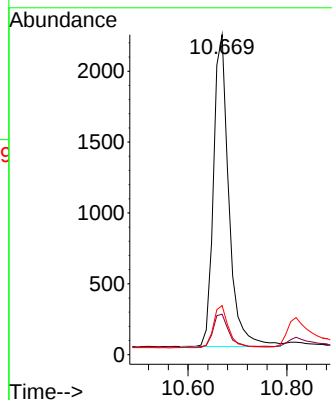
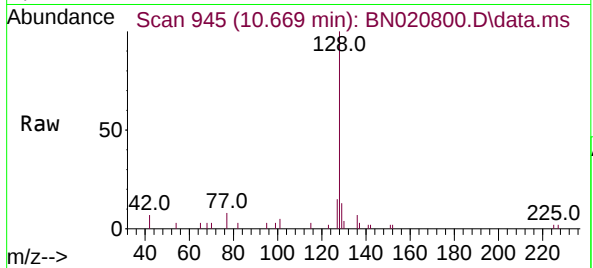




#9
Naphthalene
Concen: 0.256 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

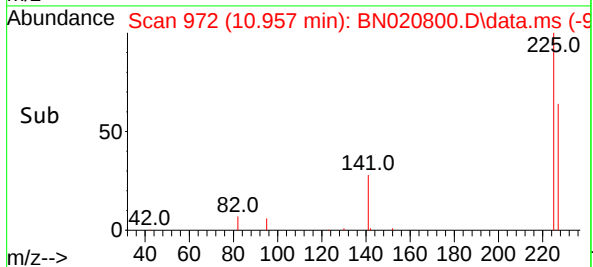
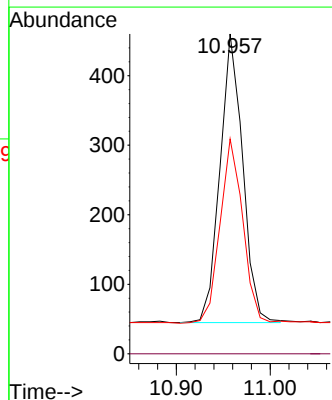
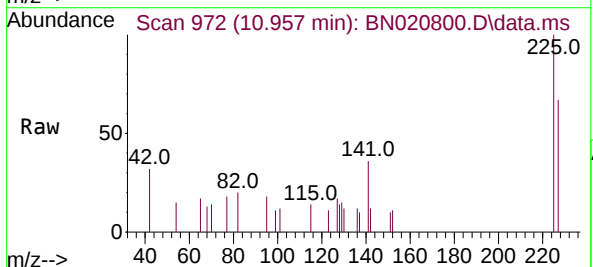
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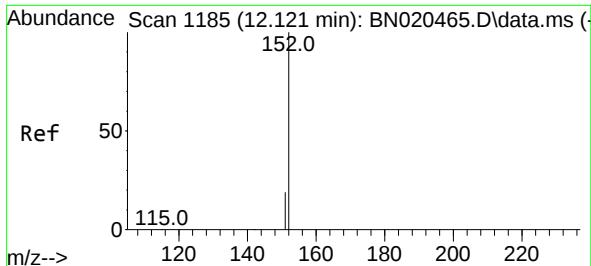
Tgt Ion:128 Resp: 4752
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 15.3 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.206 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:225 Resp: 698
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.9 76.3

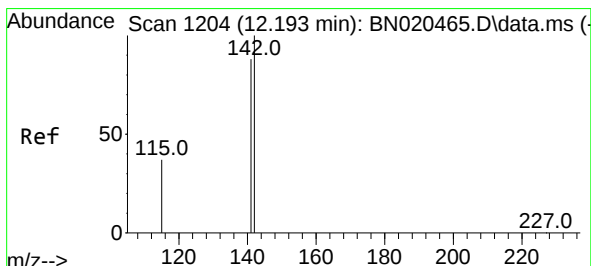
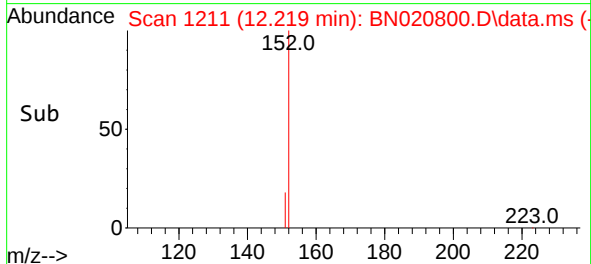
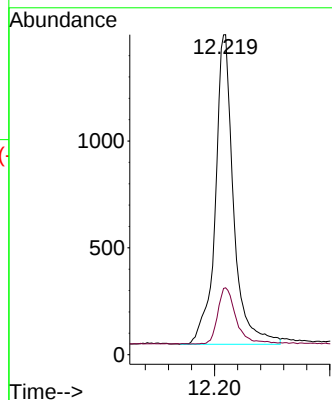
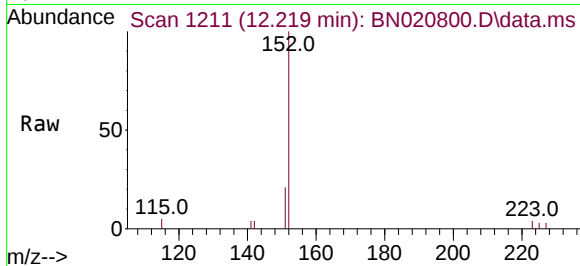




#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.219 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

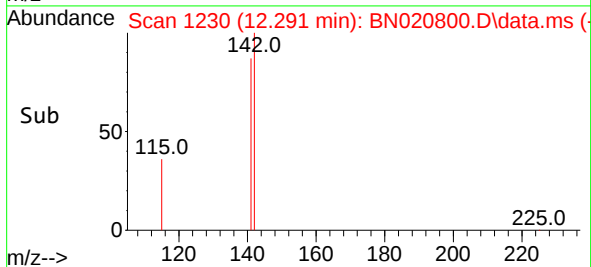
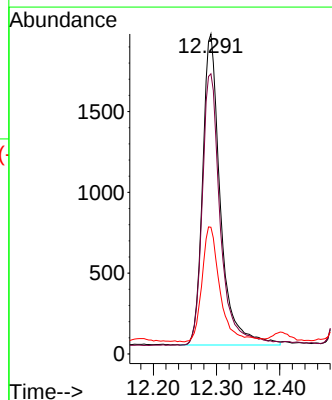
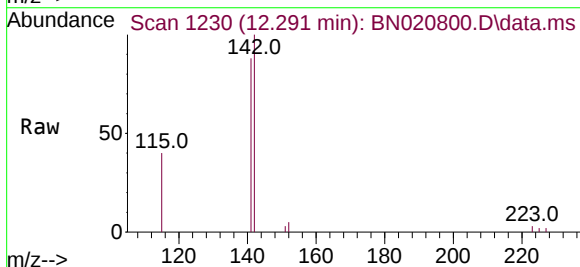
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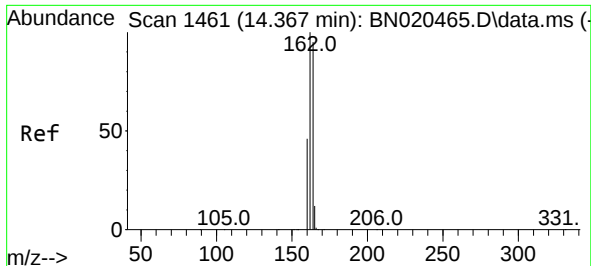
Tgt Ion:152 Resp: 3179
Ion Ratio Lower Upper
152 100
151 18.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.305 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:142 Resp: 3764
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4
115 39.6 29.8 44.8

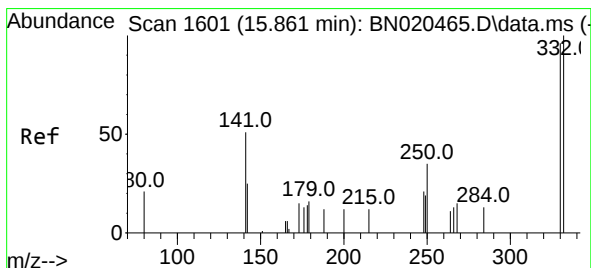
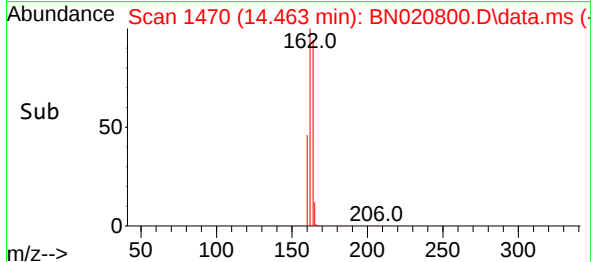
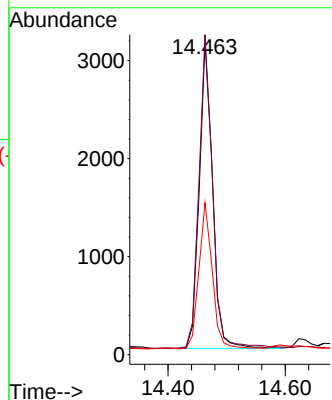
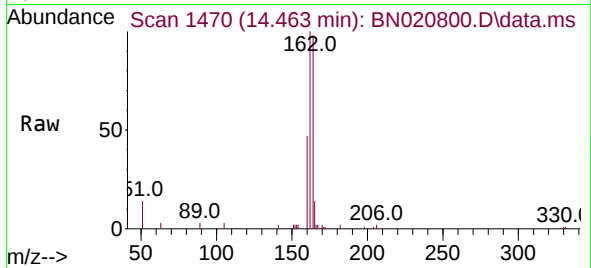




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

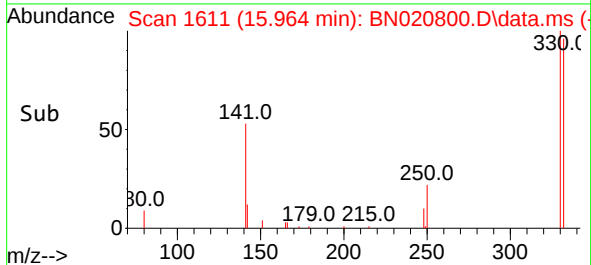
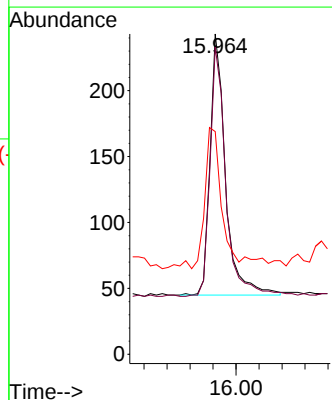
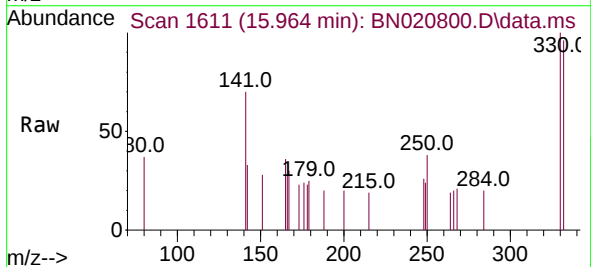
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

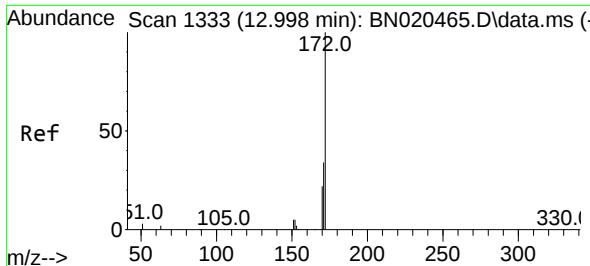
Tgt Ion:164 Resp: 4945
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 48.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:330 Resp: 371
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 59.6 41.0 61.4

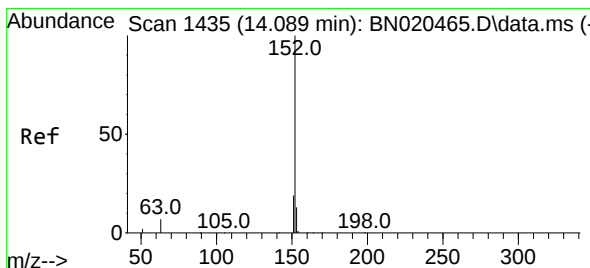
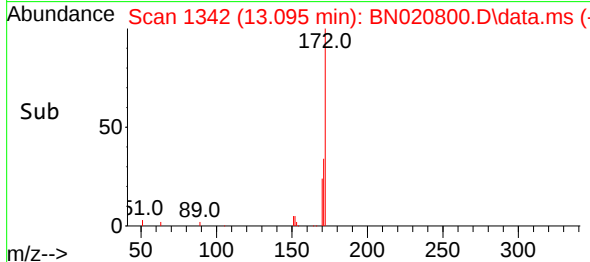
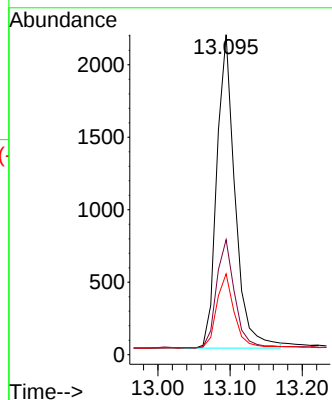
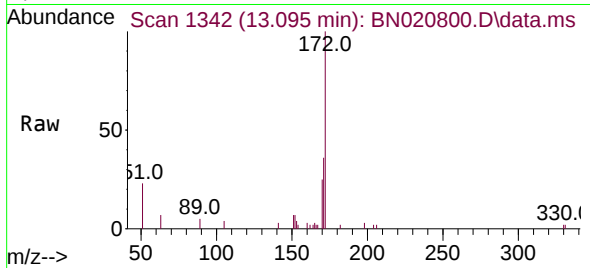




#15
2-Fluorobiphenyl
Concen: 0.186 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

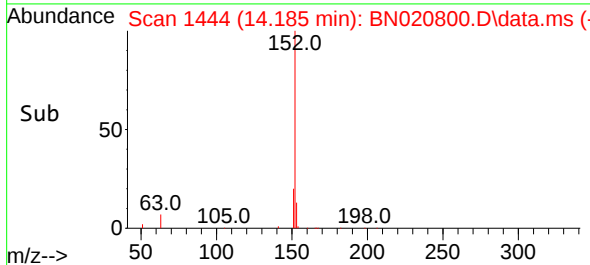
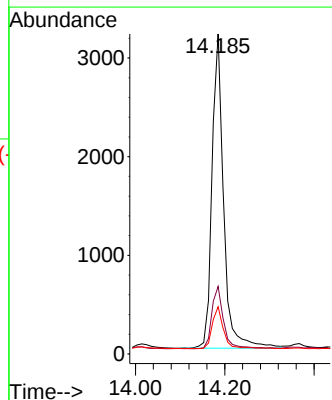
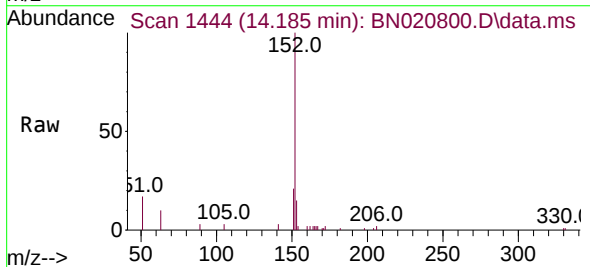
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

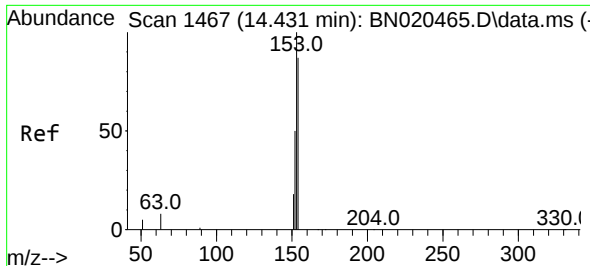
Tgt Ion:172	Resp:	3792
Ion Ratio	Lower	Upper
172	100	
171	36.0	27.2 40.8
170	25.3	18.2 27.4



#16
Acenaphthylene
Concen: 0.241 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:152	Resp:	5724
Ion Ratio	Lower	Upper
152	100	
151	20.2	16.2 24.4
153	13.1	10.7 16.1

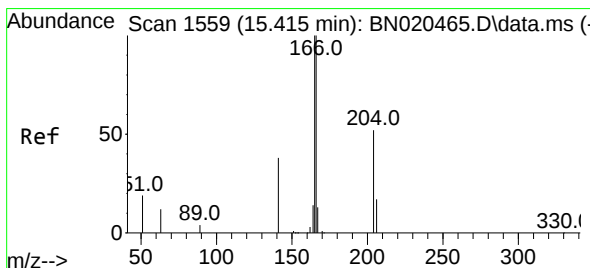
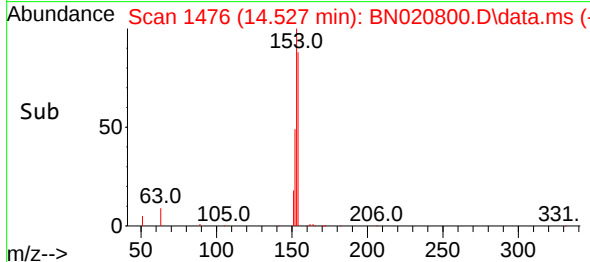
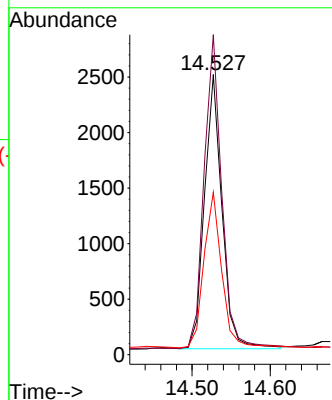
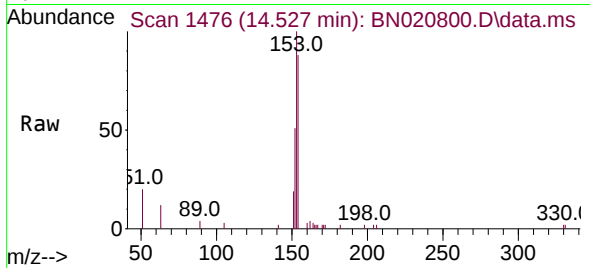




#17
Acenaphthene
Concen: 0.239 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

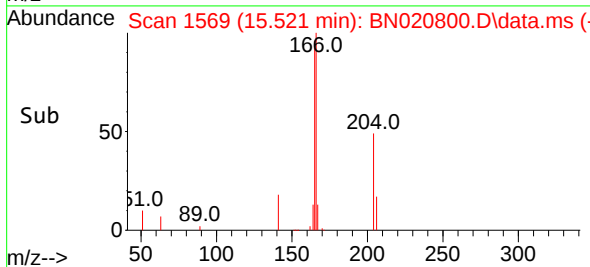
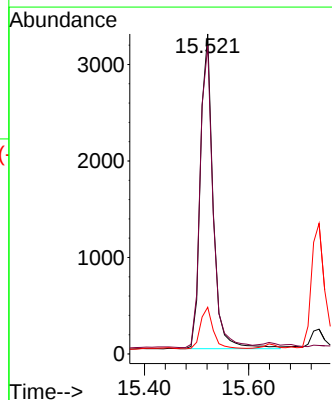
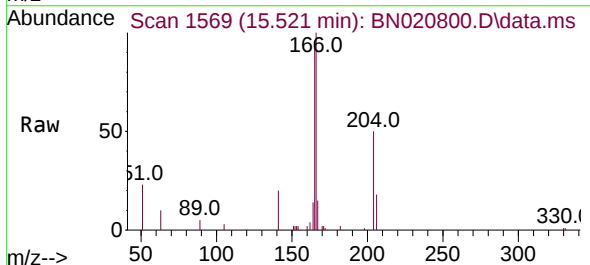
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

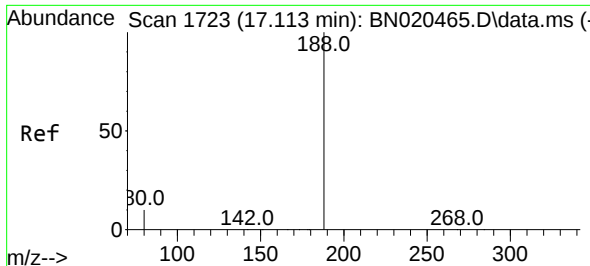
Tgt Ion:154 Resp: 3860
Ion Ratio Lower Upper
154 100
153 116.0 87.5 131.3
152 58.3 43.8 65.6



#18
Fluorene
Concen: 0.261 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:166 Resp: 5504
Ion Ratio Lower Upper
166 100
165 97.3 78.6 118.0
167 13.3 10.8 16.2

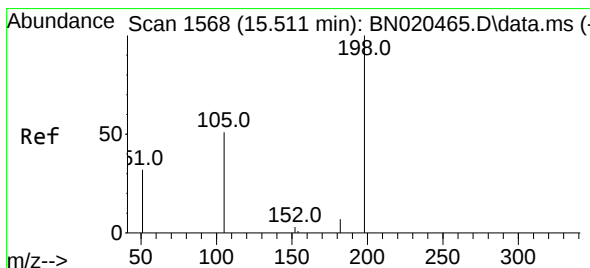
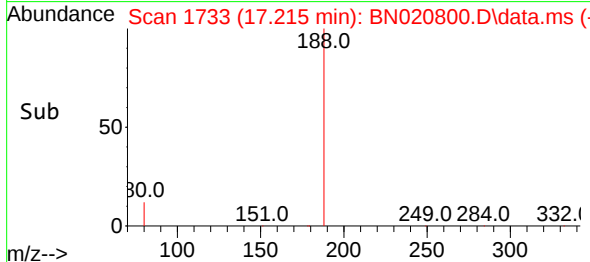
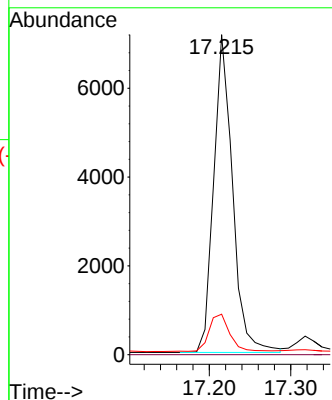
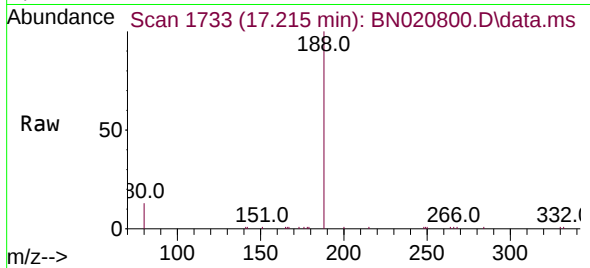




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

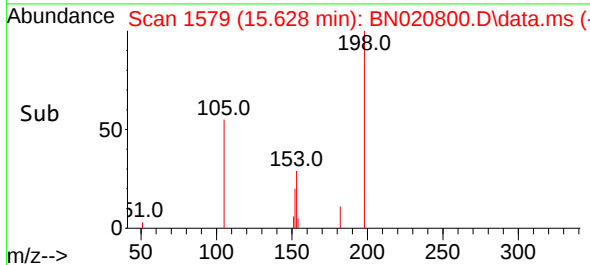
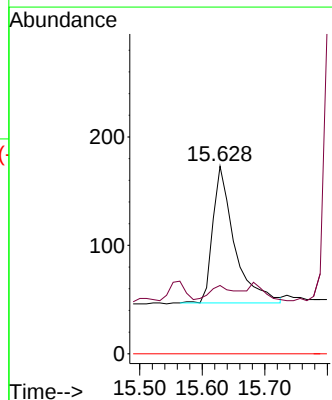
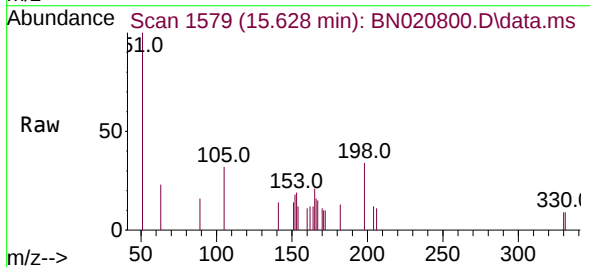
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

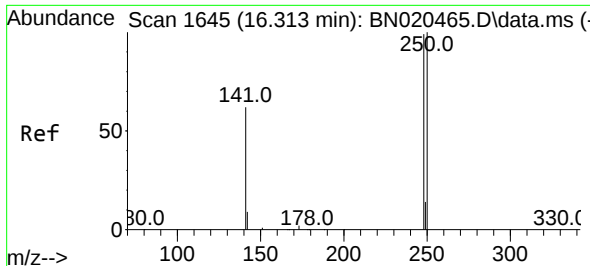
Tgt Ion:188 Resp: 11480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.360 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:198 Resp: 303
Ion Ratio Lower Upper
198 100
182 36.4 12.1 18.1#
77 0.0 0.0 0.0

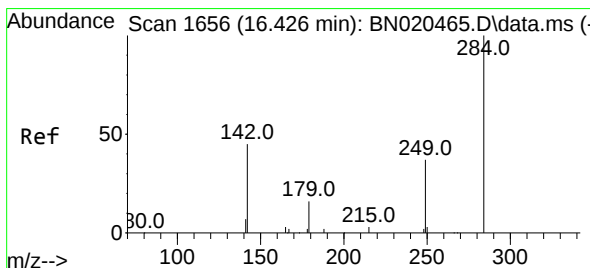
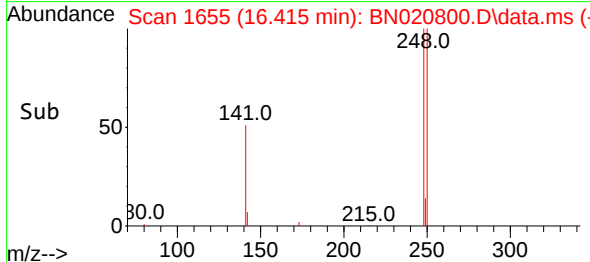
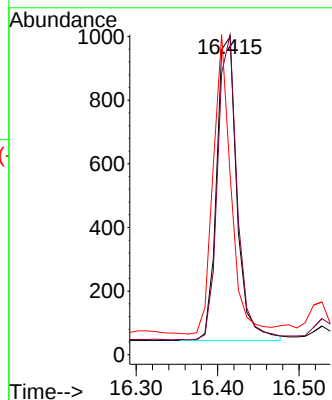
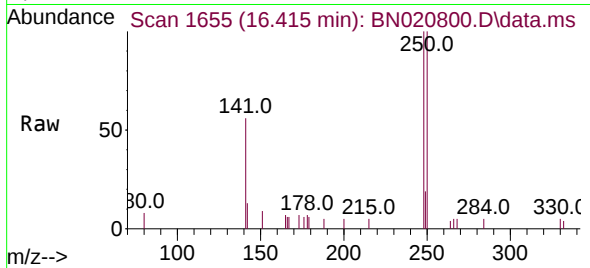




#21
4-Bromophenyl-phenylether
Concen: 0.247 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

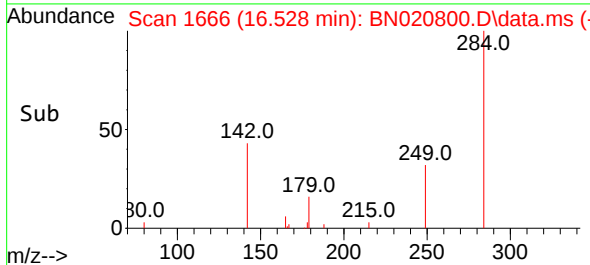
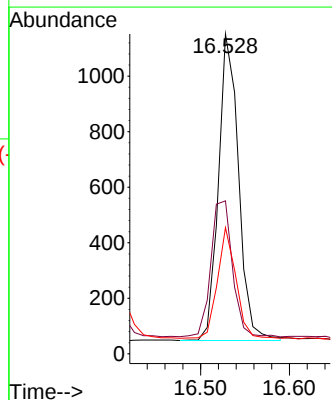
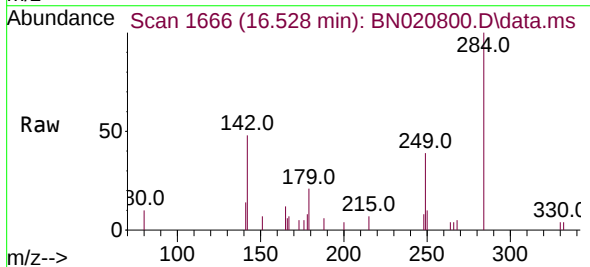
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

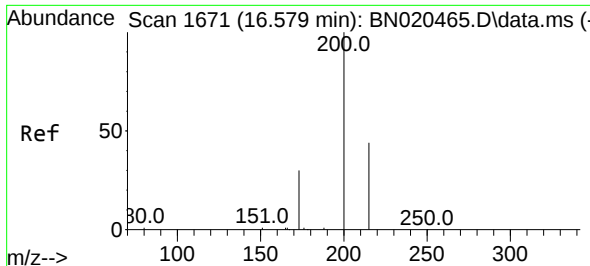
Tgt Ion:248 Resp: 1650
Ion Ratio Lower Upper
248 100
250 100.5 75.3 112.9
141 56.5 67.3 100.9#



#22
Hexachlorobenzene
Concen: 0.235 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:284 Resp: 1734
Ion Ratio Lower Upper
284 100
142 47.8 35.2 52.8
249 32.9 26.6 40.0

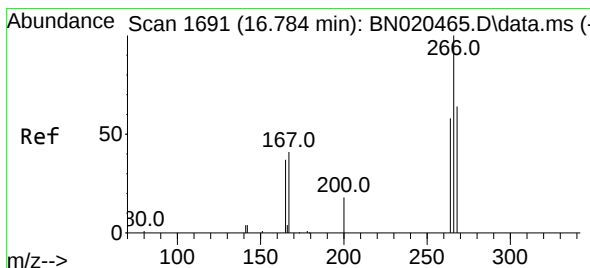
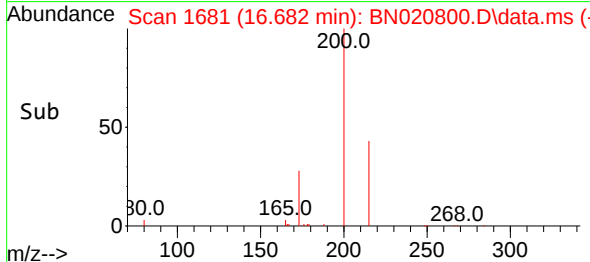
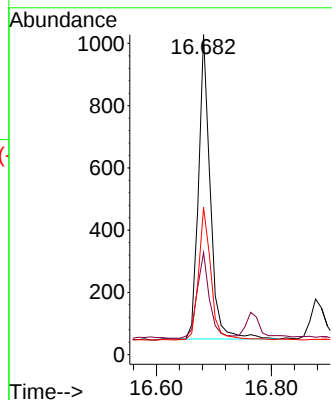
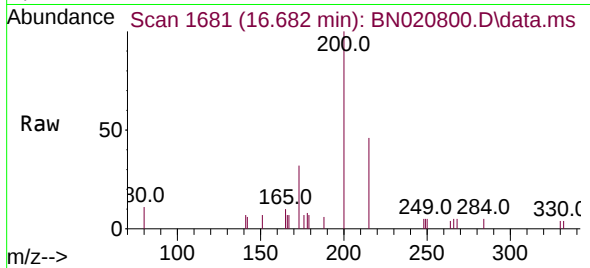




#23
Atrazine
Concen: 0.264 ng
RT: 16.682 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

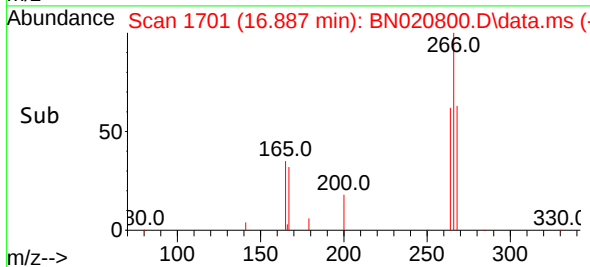
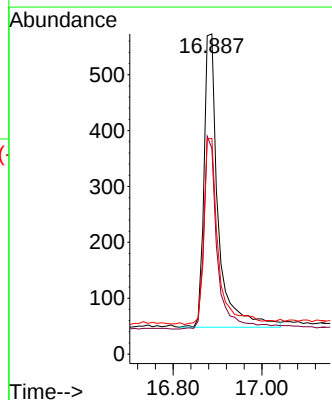
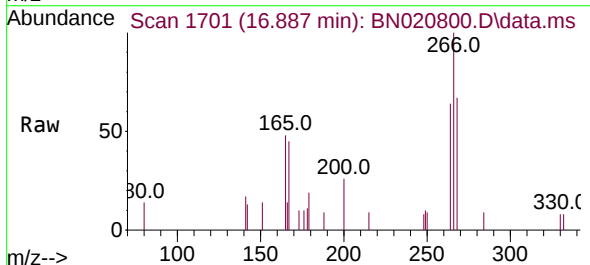
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

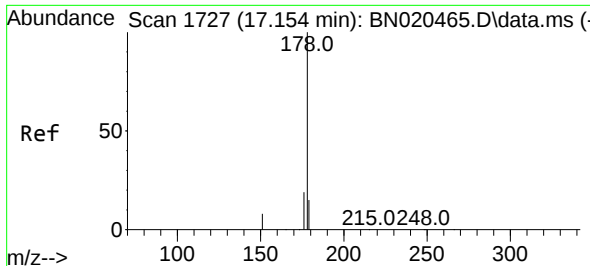
Tgt Ion:200 Resp: 1391
Ion Ratio Lower Upper
200 100
173 31.9 23.6 35.4
215 46.0 36.6 54.8



#24
Pentachlorophenol
Concen: 0.676 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:266 Resp: 1167
Ion Ratio Lower Upper
266 100
264 62.9 51.3 76.9
268 63.2 52.6 79.0

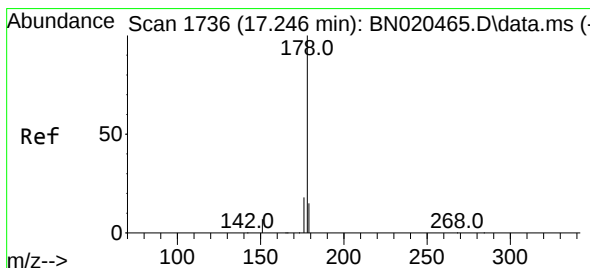
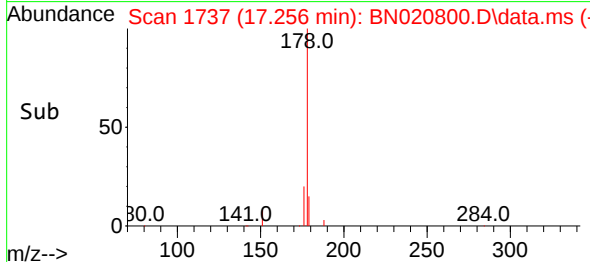
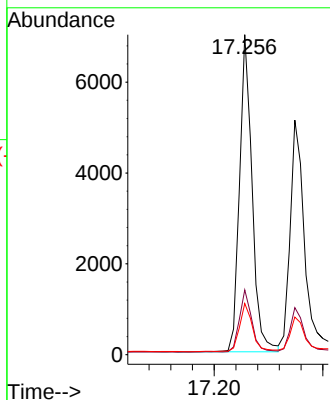
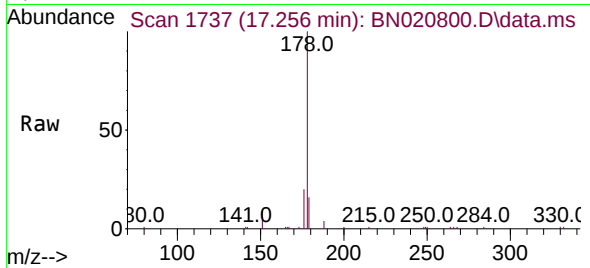




#25
Phenanthrene
Concen: 0.289 ng
RT: 17.256 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

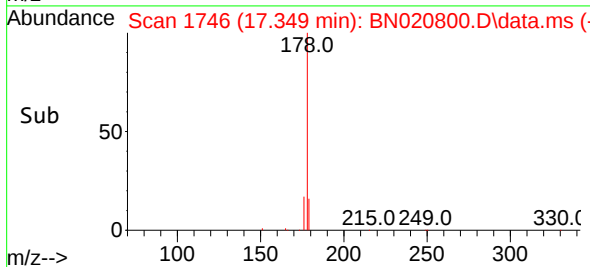
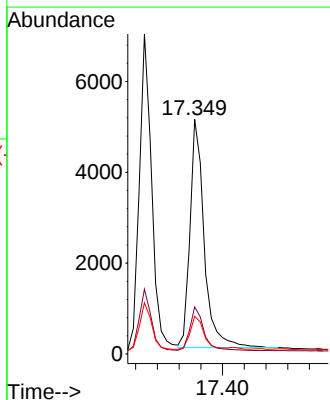
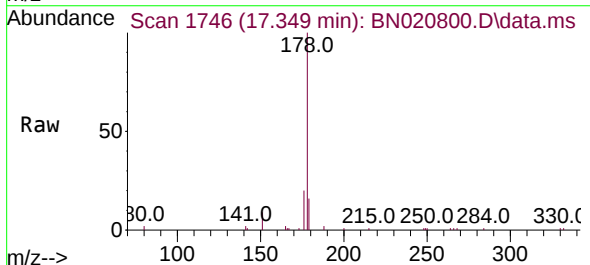
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

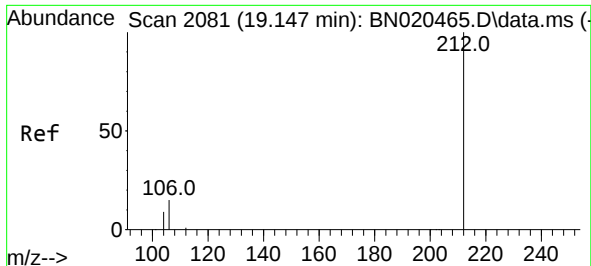
Tgt Ion:178 Resp: 11189
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.274 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:178 Resp: 9132
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 13.8 12.2 18.4

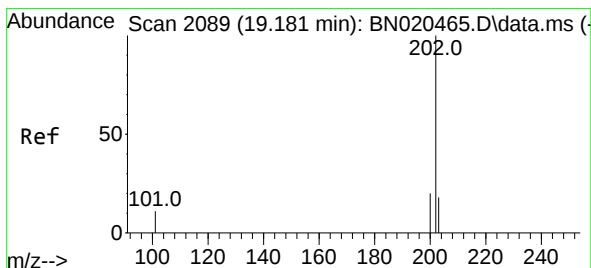
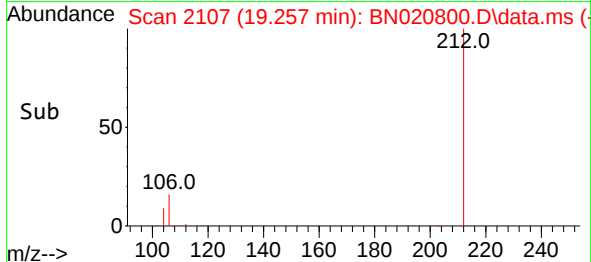
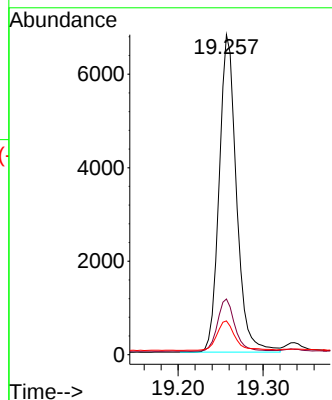
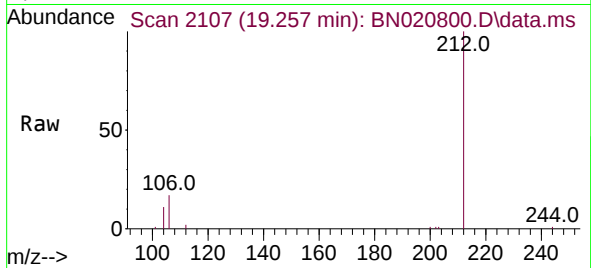




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.257 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

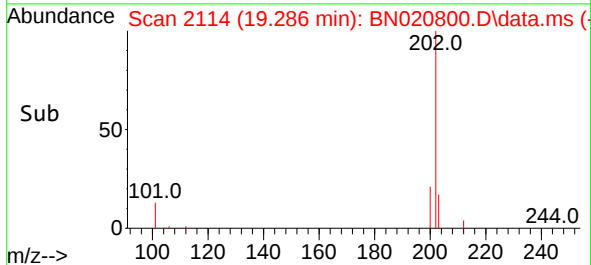
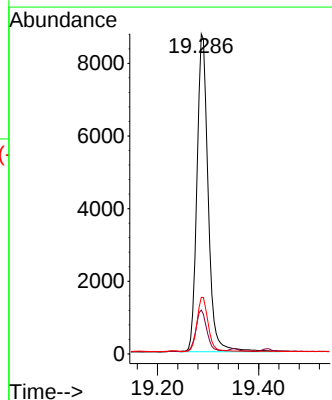
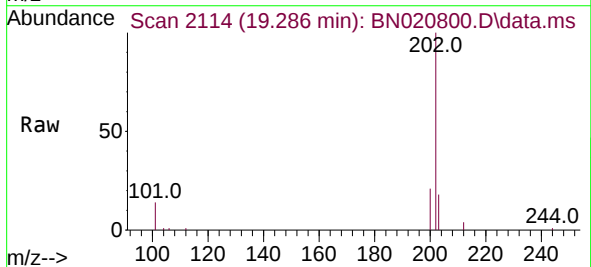
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

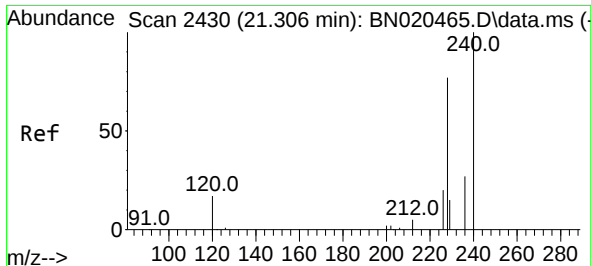
Tgt Ion:212 Resp: 9621
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.6 7.2 10.8



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:202 Resp: 13418
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.0 13.5 20.3

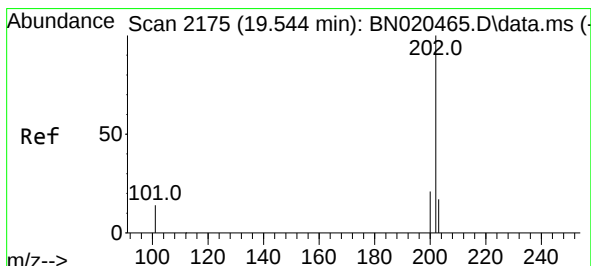
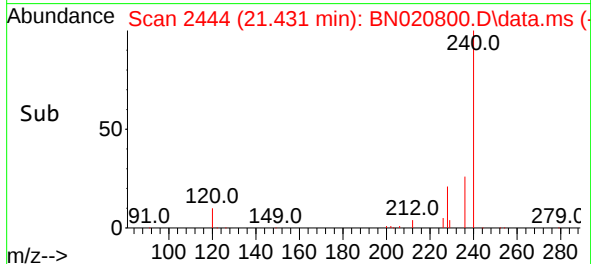
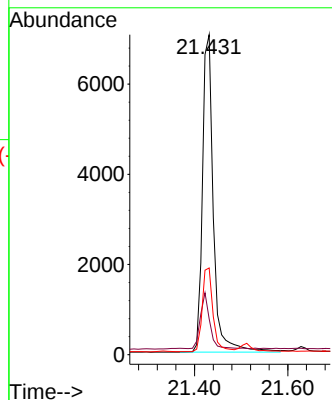
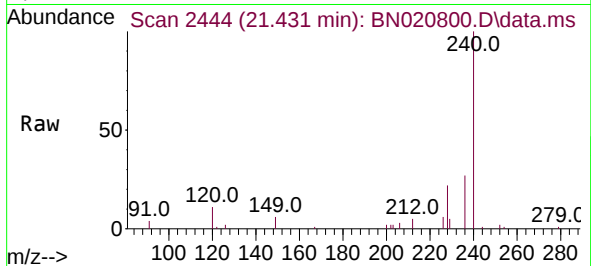




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

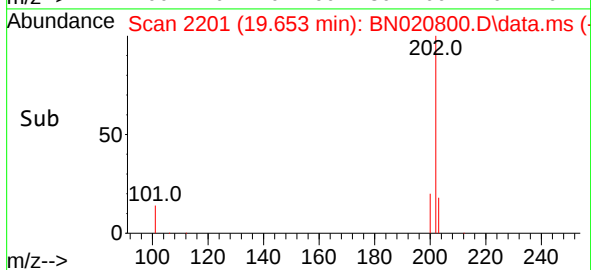
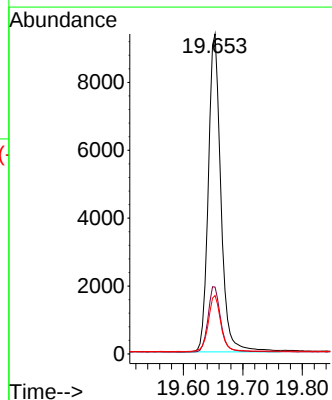
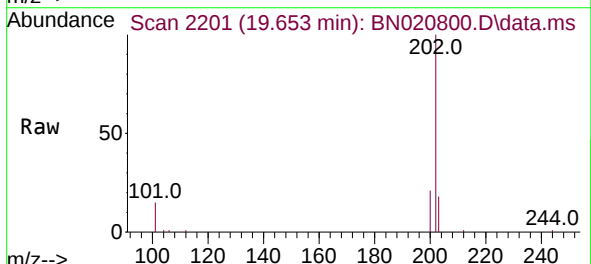
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

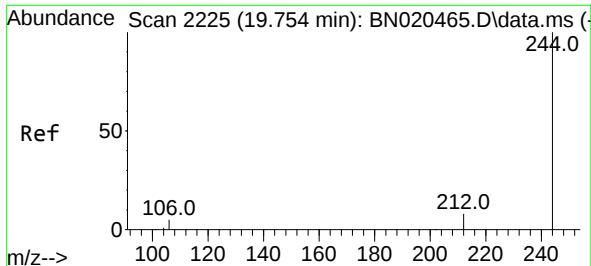
Tgt Ion:240 Resp: 11480
Ion Ratio Lower Upper
240 100
120 11.2 14.6 21.8#
236 27.1 22.6 33.8



#30
Pyrene
Concen: 0.284 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:202 Resp: 13781
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2

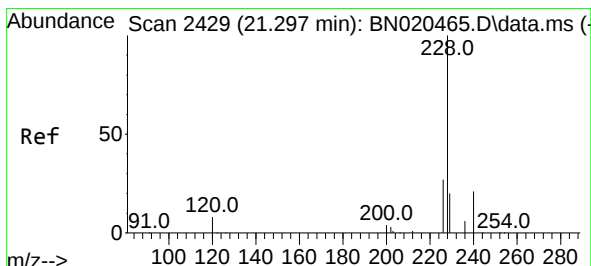
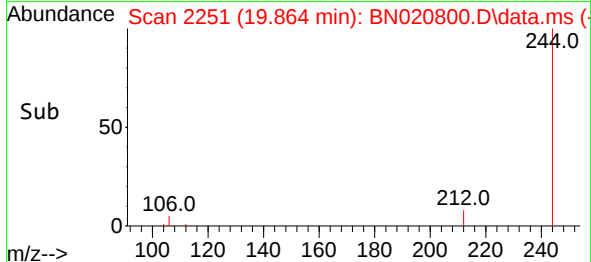
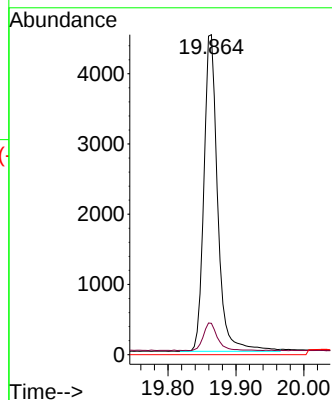
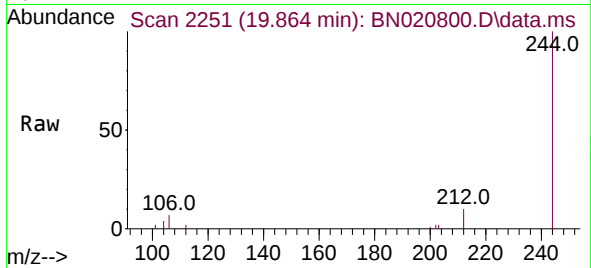




#31
 Terphenyl-d14
 Concen: 0.231 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020800.D
 Acq: 20 Jul 2022 12:04

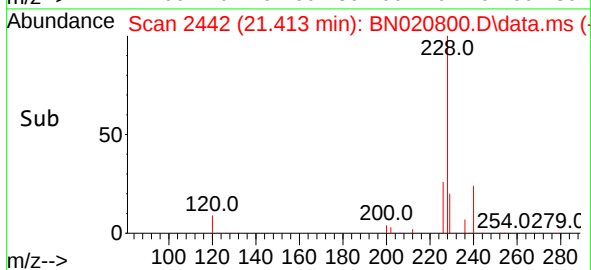
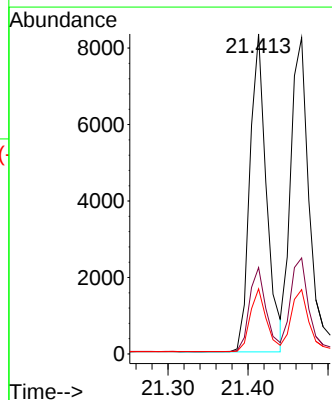
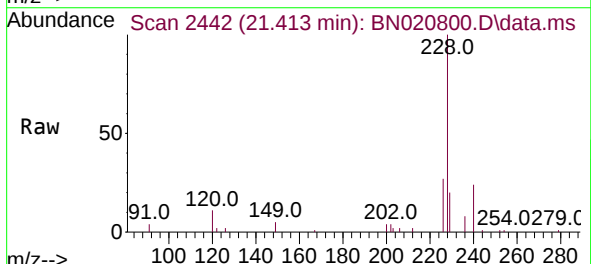
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-03-394-414-071422MS

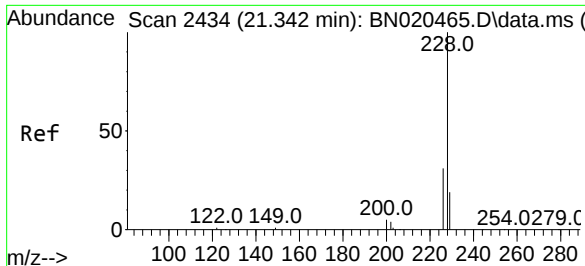
Tgt Ion:244 Resp: 6332
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.293 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN020800.D
 Acq: 20 Jul 2022 12:04

Tgt Ion:228 Resp: 12017
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.2 31.8
 229 20.3 15.6 23.4





#33

Chrysene

Concen: 0.289 ng

RT: 21.467 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BN020800.D

Acq: 20 Jul 2022 12:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MS

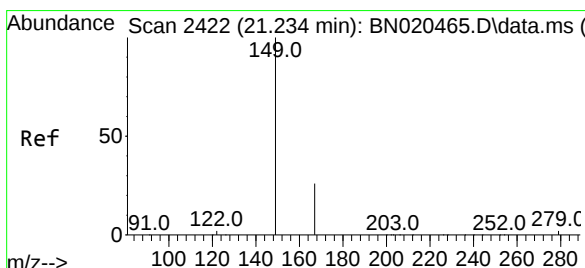
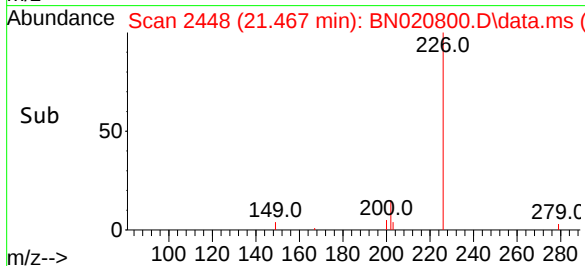
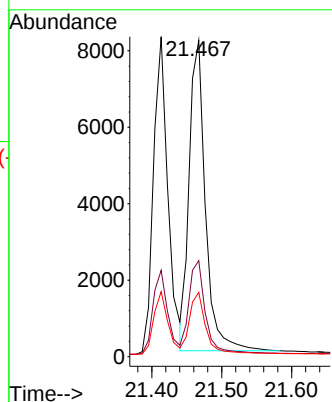
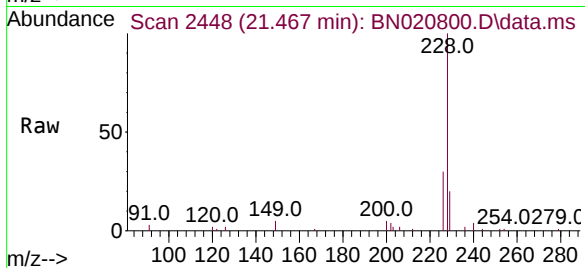
Tgt Ion:228 Resp: 13121

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

229 20.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.289 ng

RT: 21.351 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BN020800.D

Acq: 20 Jul 2022 12:04

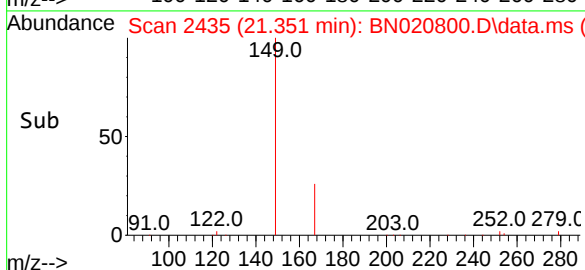
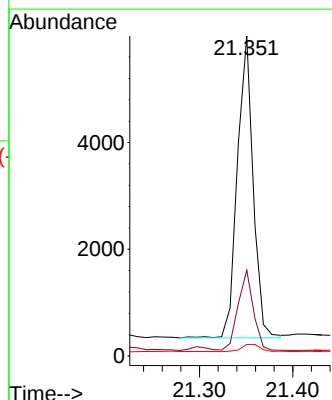
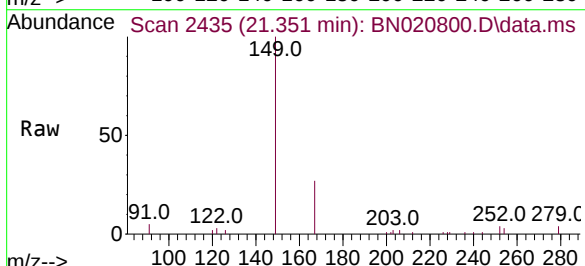
Tgt Ion:149 Resp: 6679

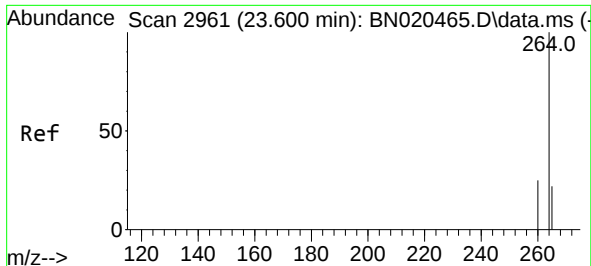
Ion Ratio Lower Upper

149 100

167 25.7 21.7 32.5

279 3.0 2.2 3.2

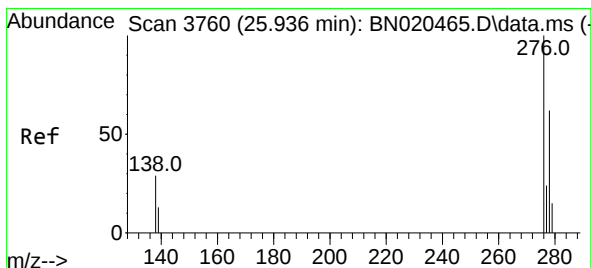
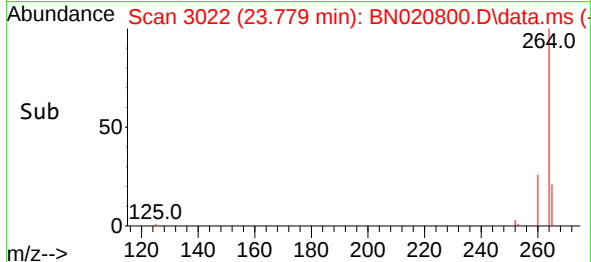
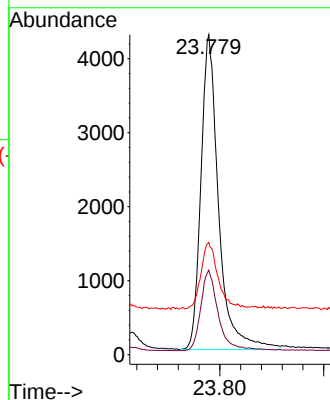
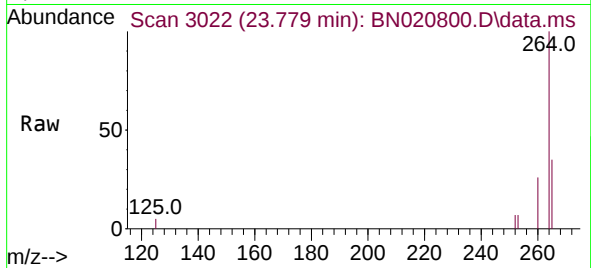




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3022
Delta R.T. -0.000 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

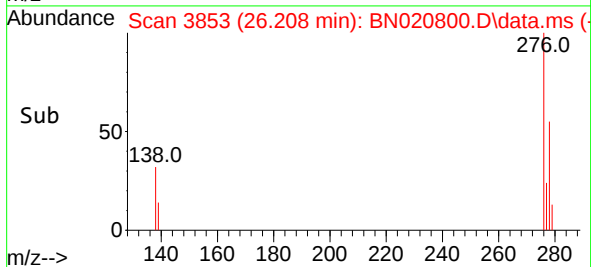
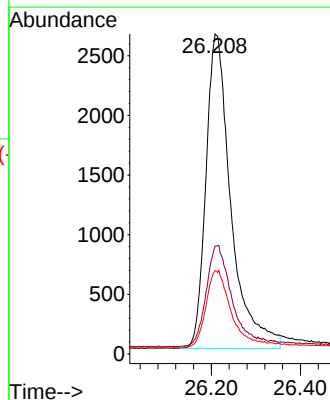
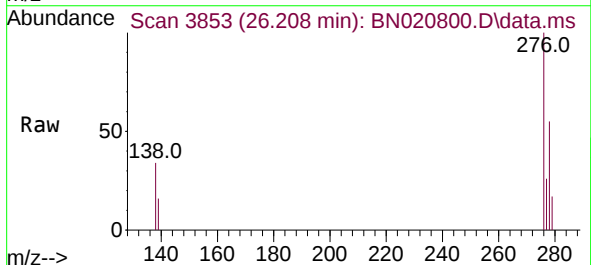
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-03-394-414-071422MS

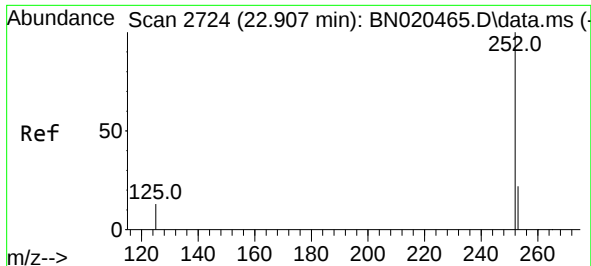
Tgt Ion:264 Resp: 10045
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 35.1 28.0 42.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.230 ng
RT: 26.208 min Scan# 3853
Delta R.T. -0.009 min
Lab File: BN020800.D
Acq: 20 Jul 2022 12:04

Tgt Ion:276 Resp: 10277
Ion Ratio Lower Upper
276 100
138 32.3 25.9 38.9
277 24.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.309 ng

RT: 23.065 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN020800.D

Acq: 20 Jul 2022 12:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MS

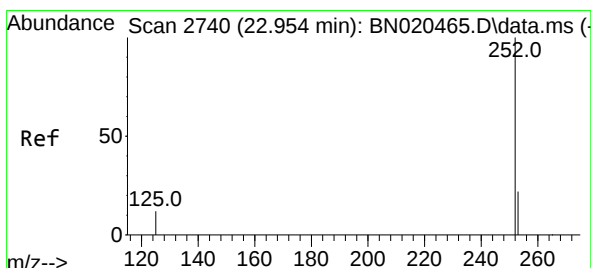
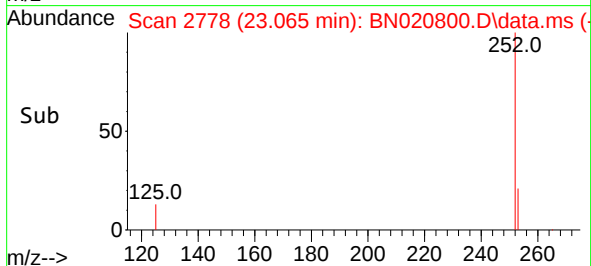
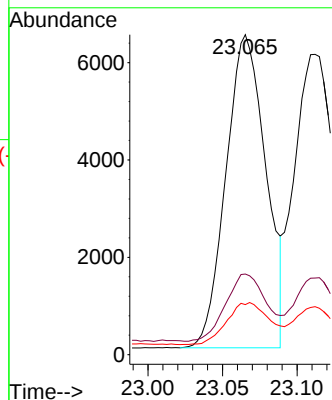
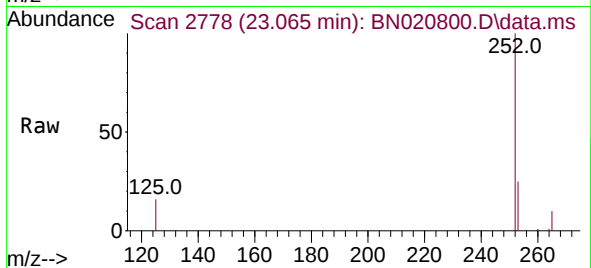
Tgt Ion:252 Resp: 11957

Ion Ratio Lower Upper

252 100

253 25.2 18.5 27.7

125 15.6 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.288 ng

RT: 23.112 min Scan# 2794

Delta R.T. -0.000 min

Lab File: BN020800.D

Acq: 20 Jul 2022 12:04

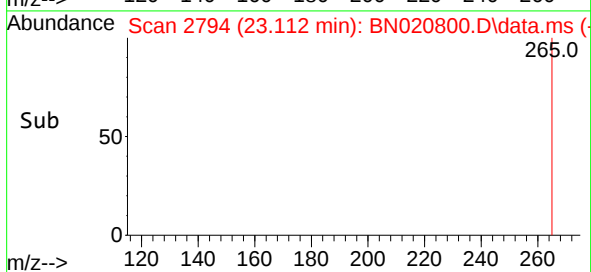
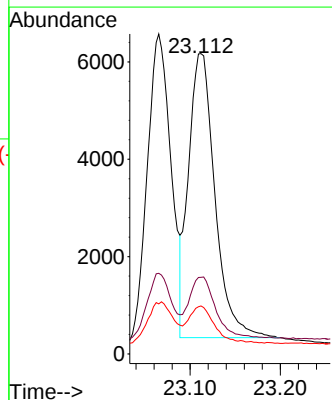
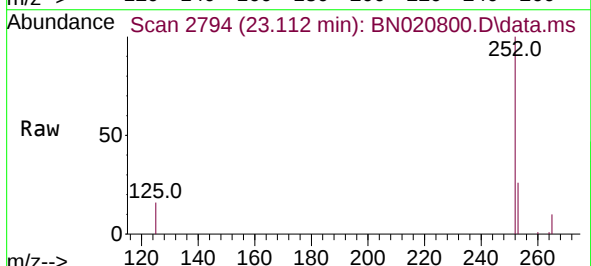
Tgt Ion:252 Resp: 11876

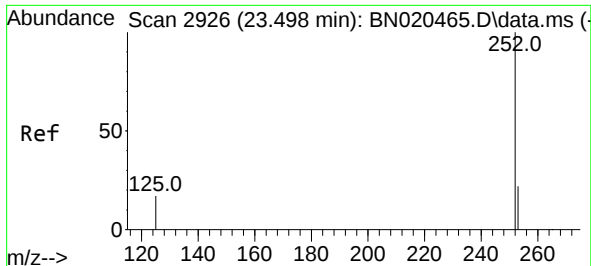
Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

125 16.0 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.306 ng

RT: 23.673 min Scan# 2926

Delta R.T. -0.003 min

Lab File: BN020800.D

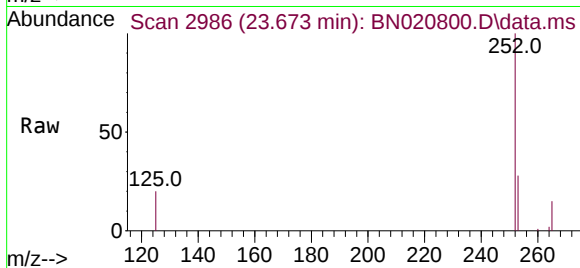
Acq: 20 Jul 2022 12:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MS



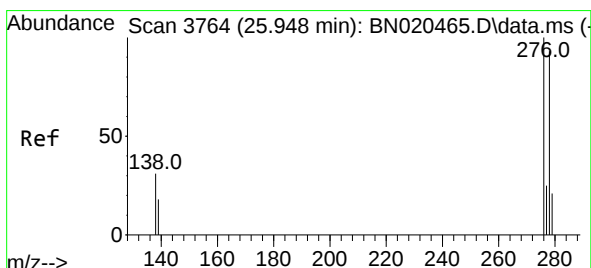
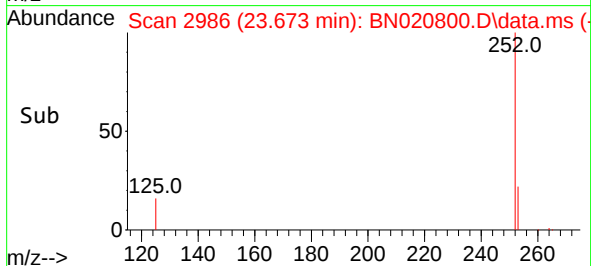
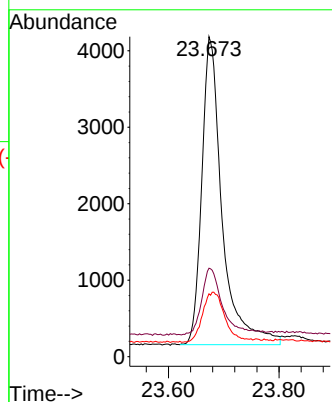
Tgt Ion:252 Resp: 10272

Ion Ratio Lower Upper

252 100

253 27.6 19.0 28.4

125 19.6 13.8 20.8



#40

Dibenzo(a,h)anthracene

Concen: 0.241 ng

RT: 26.229 min Scan# 3860

Delta R.T. -0.003 min

Lab File: BN020800.D

Acq: 20 Jul 2022 12:04

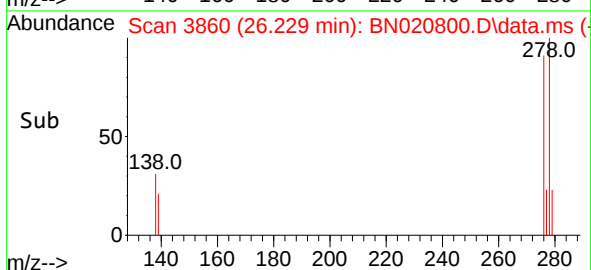
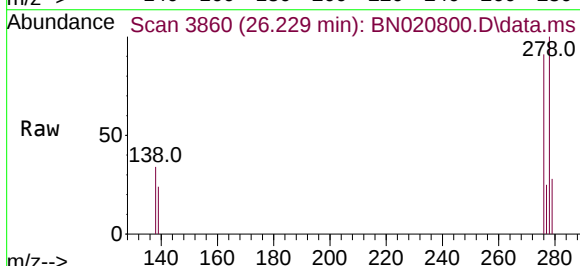
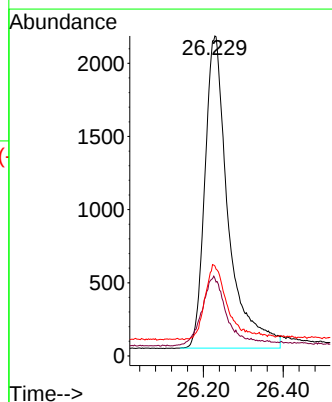
Tgt Ion:278 Resp: 8666

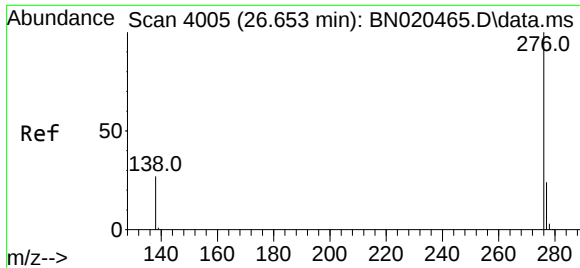
Ion Ratio Lower Upper

278 100

139 24.2 18.6 28.0

279 28.1 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.256 ng

RT: 26.954 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN020800.D

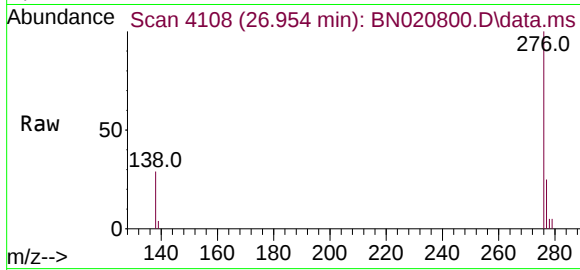
Acq: 20 Jul 2022 12:04

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-03-394-414-071422MS



Tgt Ion:276 Resp: 10043

Ion Ratio Lower Upper

276 100

277 25.5 19.5 29.3

138 29.4 22.6 34.0

