

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026754.D
 Acq On : 25 Jul 2023 19:58
 Operator : MA/JU
 Sample : 03709-05MSD
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

Quant Time: Jul 26 05:44:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

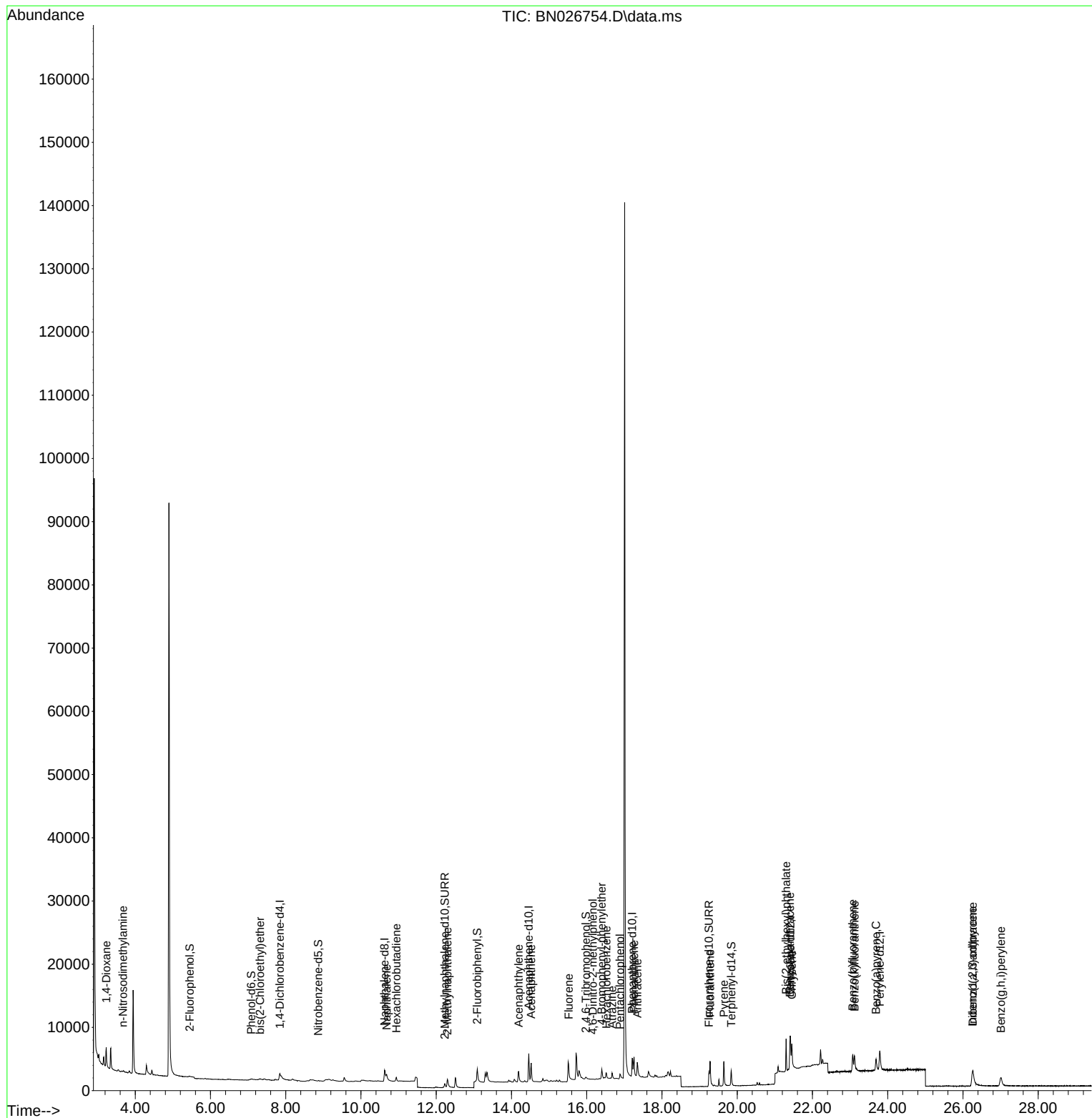
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	1153	0.400	ng	# 0.00
7) Naphthalene-d8	10.628	136	3972	0.400	ng	# 0.00
13) Acenaphthene-d10	14.459	164	2885	0.400	ng	0.00
19) Phenanthrene-d10	17.207	188	5973	0.400	ng	#-0.01
29) Chrysene-d12	21.417	240	4589	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	5431	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	233	0.083	ng	0.04
5) Phenol-d6	7.084	99	211	0.059	ng	0.04
8) Nitrobenzene-d5	8.867	82	83	0.024	ng	-0.17
11) 2-Methylnaphthalene-d10	12.230	152	1599	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	282	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.090	172	2452	0.220	ng	-0.01
27) Fluoranthene-d10	19.249	212	3336	0.264	ng	0.00
31) Terphenyl-d14	19.843	244	3039	0.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	2054	1.684	ng	# 87
3) n-Nitrosodimethylamine	3.675	42	122	0.099	ng	# 27
6) bis(2-Chloroethyl)ether	7.315	93	391	0.133	ng	# 36
9) Naphthalene	10.682	128	1968	0.183	ng	# 83
10) Hexachlorobutadiene	10.938	225	493	0.237	ng	# 98
12) 2-Methylnaphthalene	12.298	142	1452	0.192	ng	# 88
16) Acenaphthylene	14.191	152	2619	0.194	ng	97
17) Acenaphthene	14.523	154	1706	0.195	ng	98
18) Fluorene	15.519	166	2215	0.194	ng	98
20) 4,6-Dinitro-2-methylph...	16.164	198	10	0.070	ng	# 1
21) 4-Bromophenyl-phenylether	16.400	248	808	0.237	ng	# 78
22) Hexachlorobenzene	16.524	284	832	0.243	ng	96
23) Atrazine	16.673	200	800	0.273	ng	# 89
24) Pentachlorophenol	16.884	266	618	0.384	ng	97
25) Phenanthrene	17.257	178	3858	0.220	ng	99
26) Anthracene	17.343	178	3409	0.216	ng	99
28) Fluoranthene	19.281	202	4569	0.249	ng	# 91
30) Pyrene	19.644	202	4636	0.182	ng	99
32) Benzo(a)anthracene	21.399	228	3747	0.227	ng	96
33) Chrysene	21.453	228	4257	0.231	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	4589	0.311	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.253	276	4724	0.212	ng	# 83
37) Benzo(b)fluoranthene	23.069	252	3988	0.202	ng	# 81
38) Benzo(k)fluoranthene	23.116	252	4051	0.190	ng	# 80
39) Benzo(a)pyrene	23.689	252	3625	0.187	ng	# 76
40) Dibenzo(a,h)anthracene	26.261	278	3620	0.207	ng	# 73
41) Benzo(g,h,i)perylene	27.010	276	4130	0.203	ng	# 85

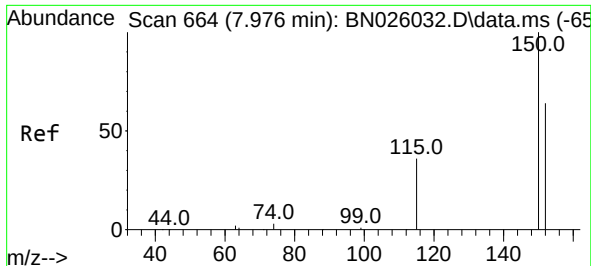
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026754.D
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Sample : 03709-05MSD
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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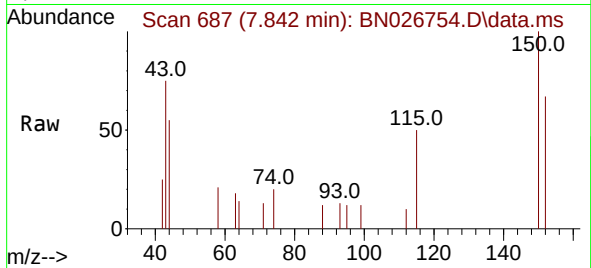
Quant Time: Jul 26 05:44:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
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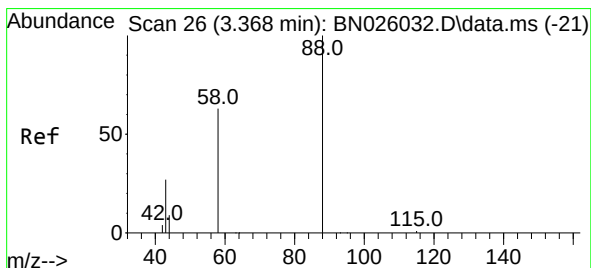
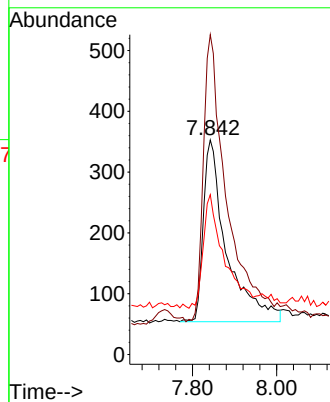
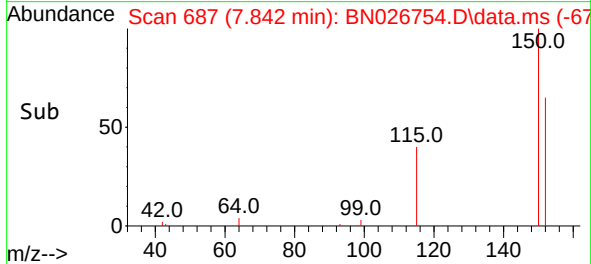


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.842 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

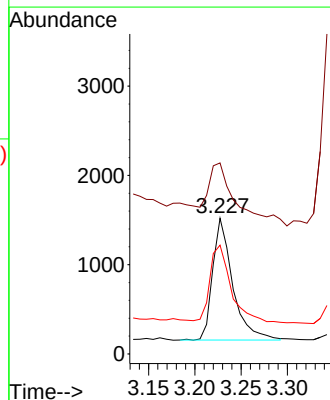
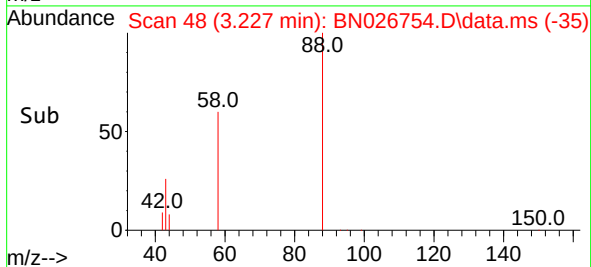
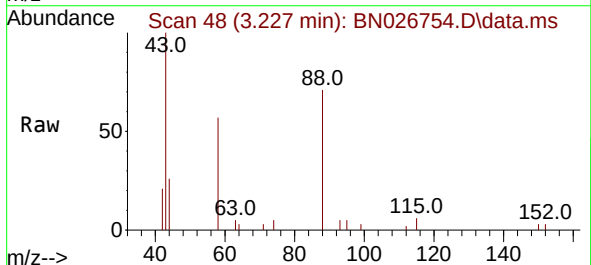


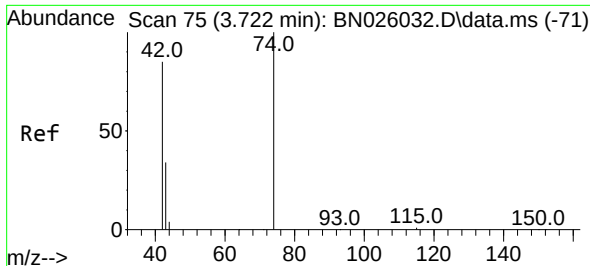
Tgt Ion:152 Resp: 1153
 Ion Ratio Lower Upper
 152 100
 150 149.0 124.7 187.1
 115 74.5 48.2 72.4#



#2
 1,4-Dioxane
 Concen: 1.684 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Tgt Ion: 88 Resp: 2054
 Ion Ratio Lower Upper
 88 100
 43 52.6 24.2 36.4#
 58 66.1 53.3 79.9

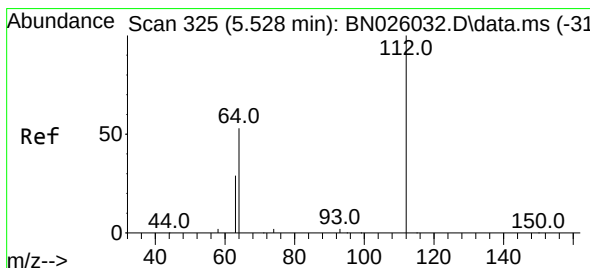
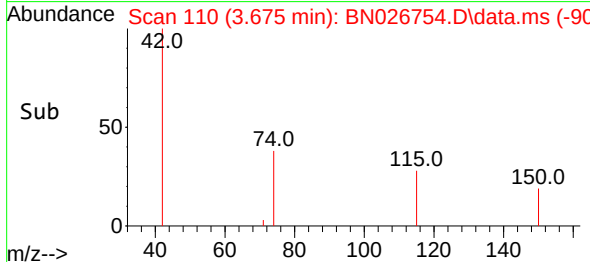
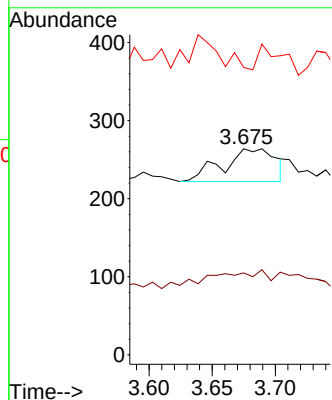
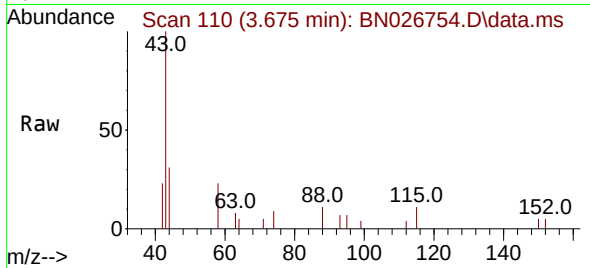




#3
 n-Nitrosodimethylamine
 Concen: 0.099 ng
 RT: 3.675 min Scan# 11
 Delta R.T. 0.043 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

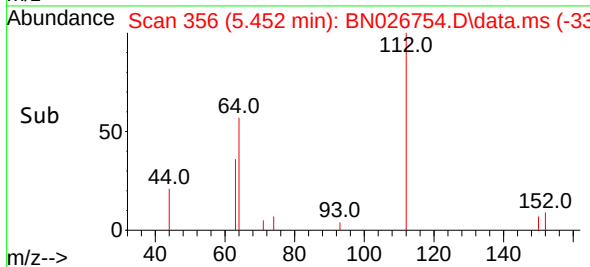
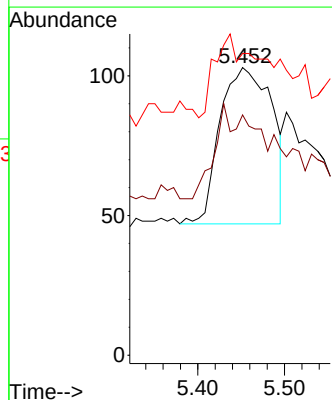
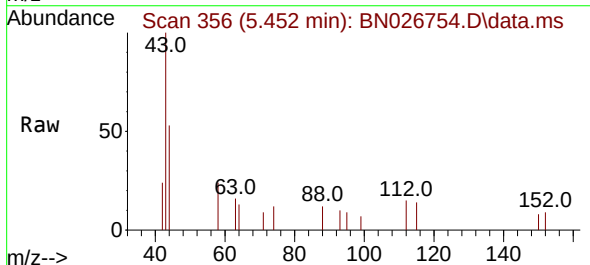
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

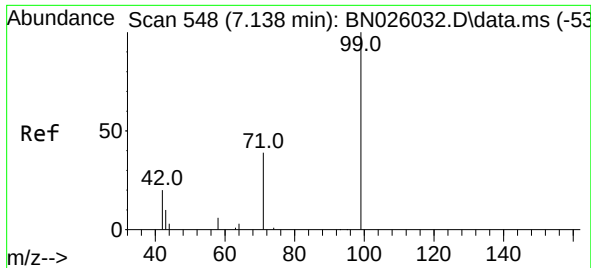
Tgt Ion: 42 Resp: 122
 Ion Ratio Lower Upper
 42 100
 74 35.2 93.8 140.8#
 44 0.0 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 0.083 ng
 RT: 5.452 min Scan# 356
 Delta R.T. 0.036 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Tgt Ion: 112 Resp: 233
 Ion Ratio Lower Upper
 112 100
 64 0.0 45.8 68.6#
 63 0.0 27.4 41.2#

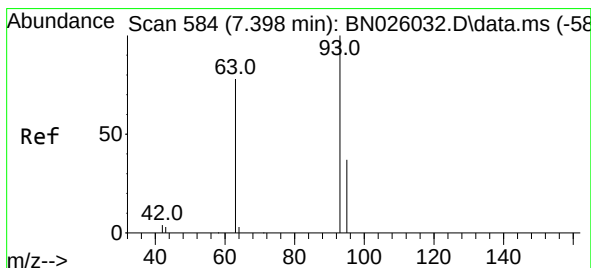
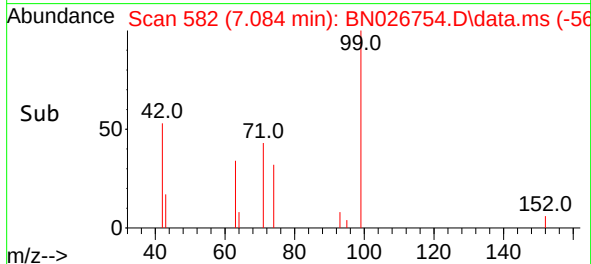
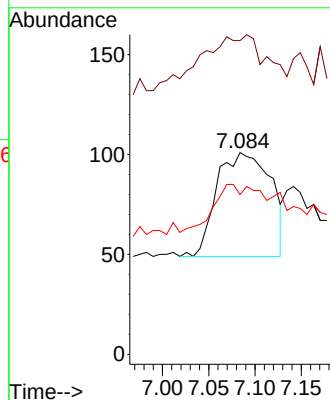
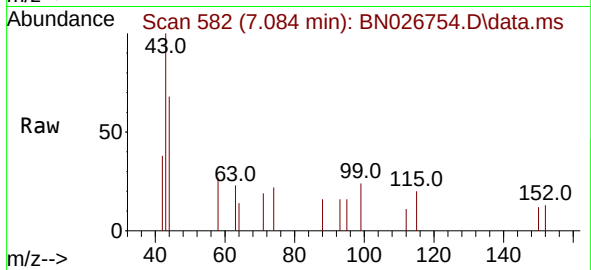




#5
Phenol-d6
Concen: 0.059 ng
RT: 7.084 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

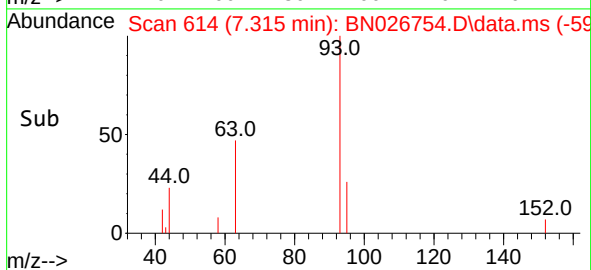
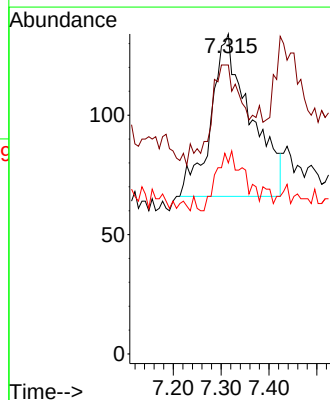
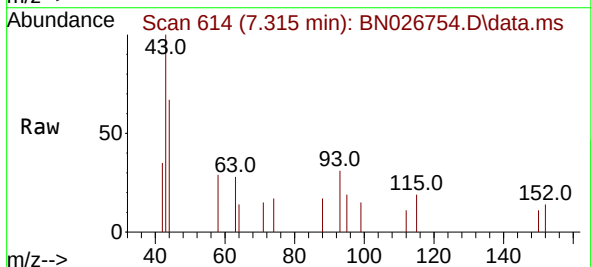
Instrument :
BNA_N
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GWBR-04-400-415-072023MSD

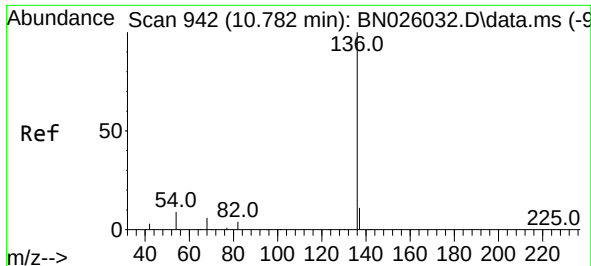
Tgt Ion: 99 Resp: 211
Ion Ratio Lower Upper
99 100
42 77.7 18.4 27.6#
71 0.0 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.133 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion: 93 Resp: 391
Ion Ratio Lower Upper
93 100
63 0.0 58.8 88.2#
95 25.8 29.2 43.8#

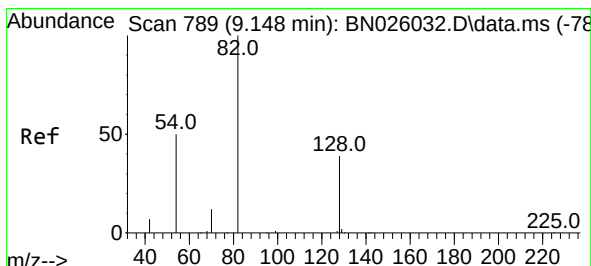
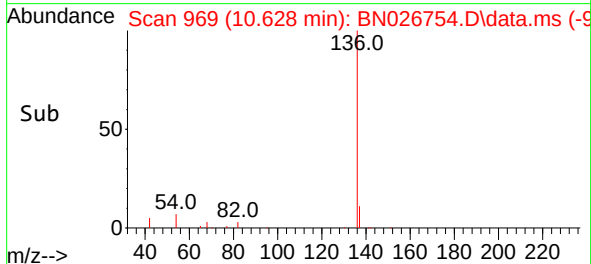
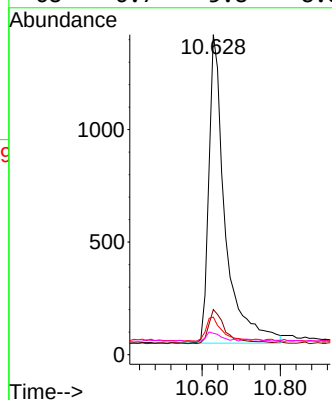
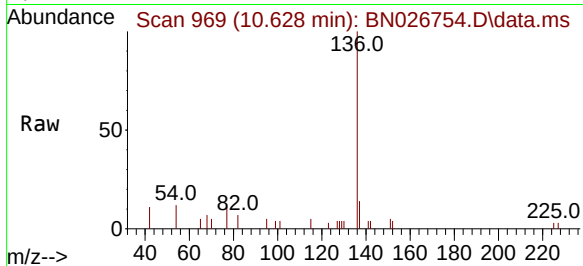




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.628 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

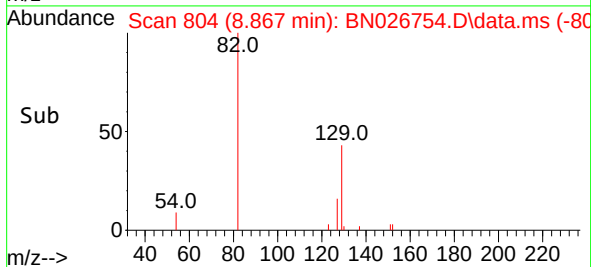
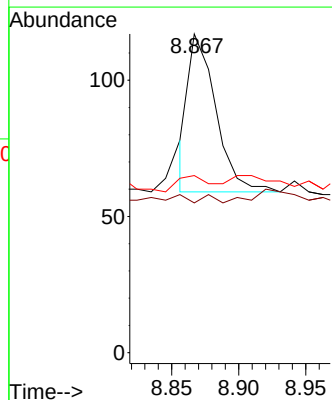
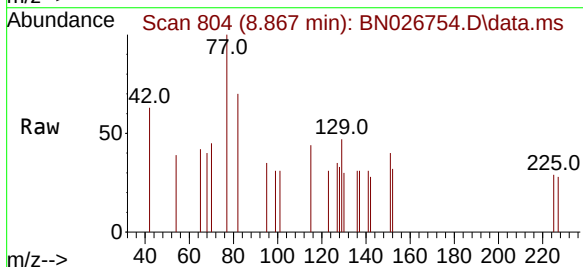
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

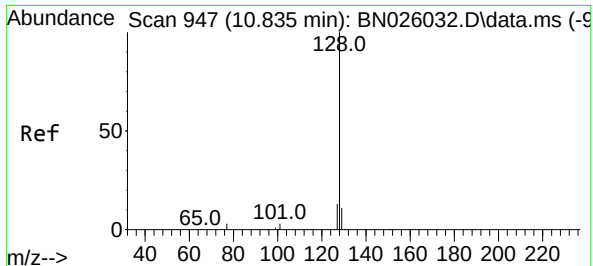
Tgt Ion:	136	Resp:	3972
Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.0	13.4#
54	11.7	7.8	11.6#
68	6.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.024 ng
RT: 8.867 min Scan# 804
Delta R.T. -0.171 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:	82	Resp:	83
Ion	Ratio	Lower	Upper
82	100		
128	47.0	33.4	50.2
54	55.6	41.7	62.5

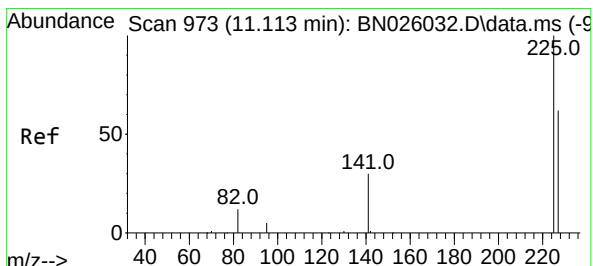
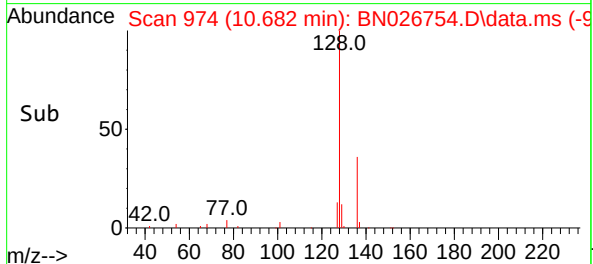
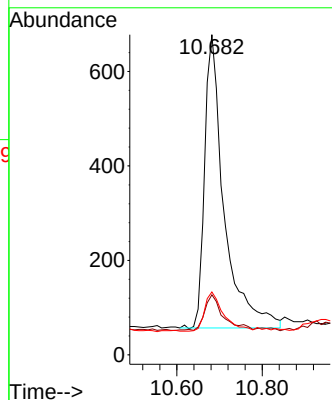
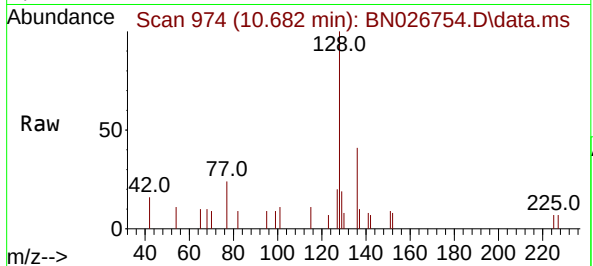




#9
Naphthalene
Concen: 0.183 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

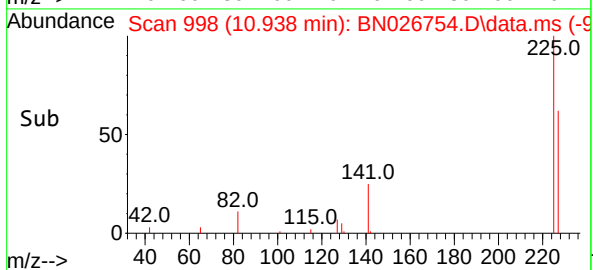
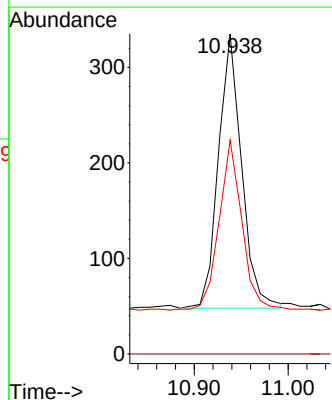
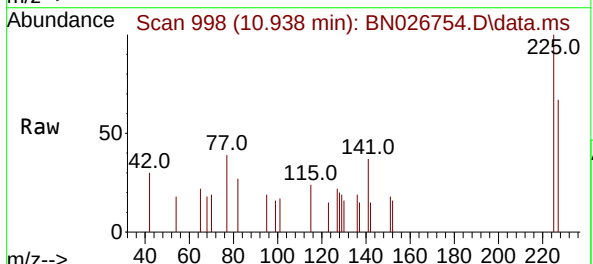
Instrument :
BNA_N
ClientSampleId :
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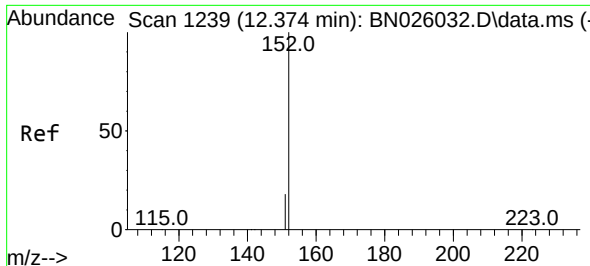
Tgt Ion:128 Resp: 1968
Ion Ratio Lower Upper
128 100
129 18.7 9.1 13.7#
127 19.6 10.9 16.3#



#10
Hexachlorobutadiene
Concen: 0.237 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:225 Resp: 493
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.1 50.3 75.5

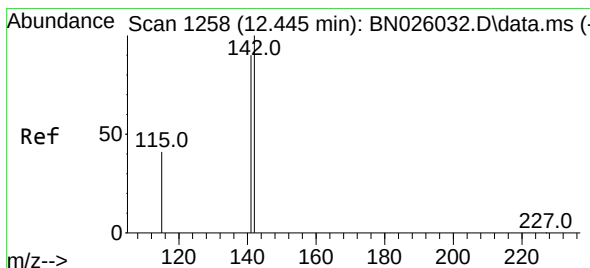
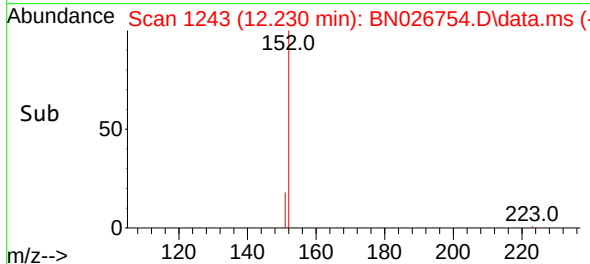
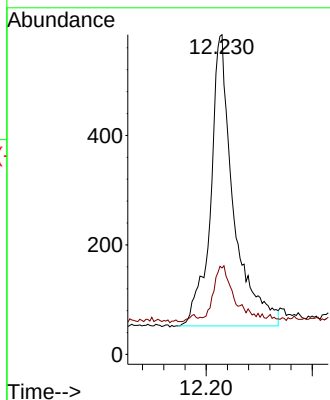
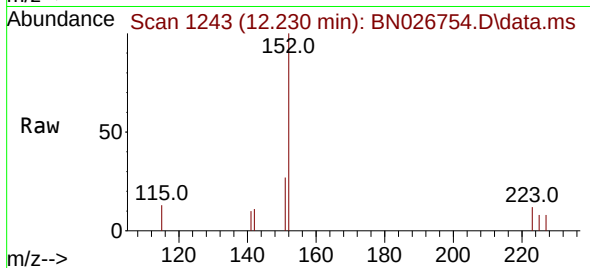




#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.230 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026754.D
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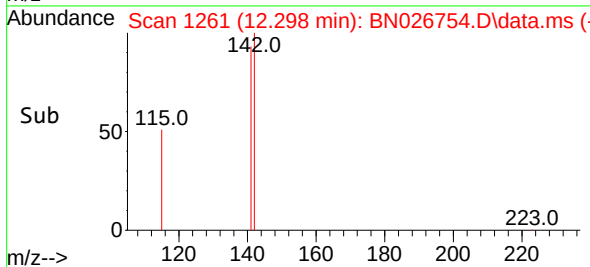
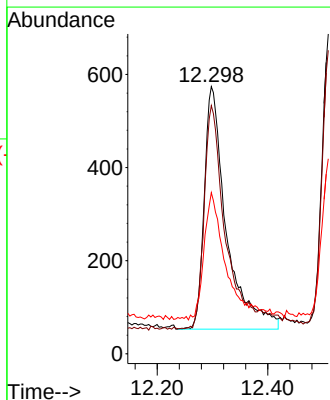
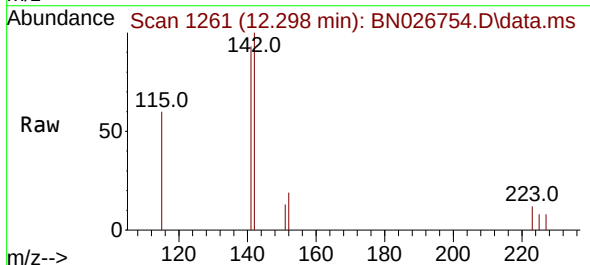
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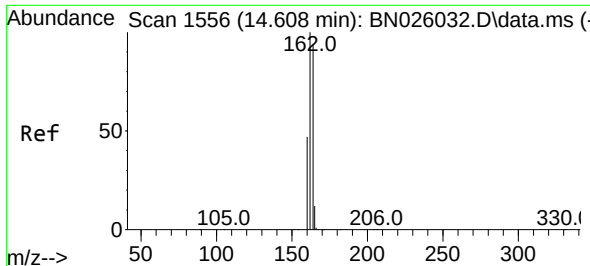
Tgt Ion:152 Resp: 1599
Ion Ratio Lower Upper
152 100
151 15.2 16.2 24.2#



#12
2-Methylnaphthalene
Concen: 0.192 ng
RT: 12.298 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:142 Resp: 1452
Ion Ratio Lower Upper
142 100
141 92.9 71.7 107.5
115 60.3 33.4 50.0#

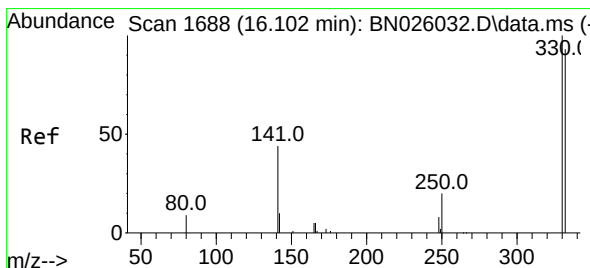
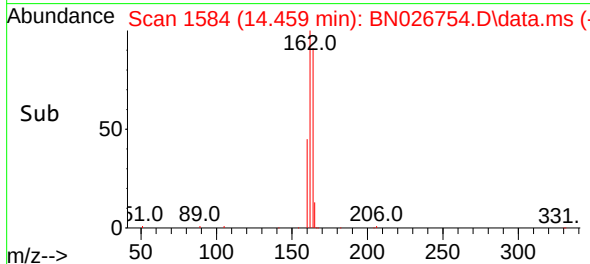
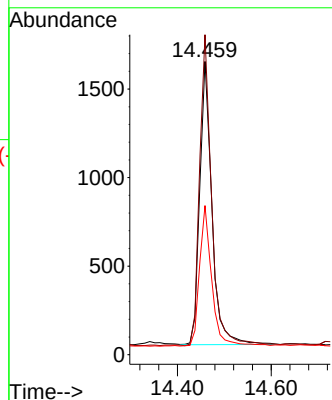
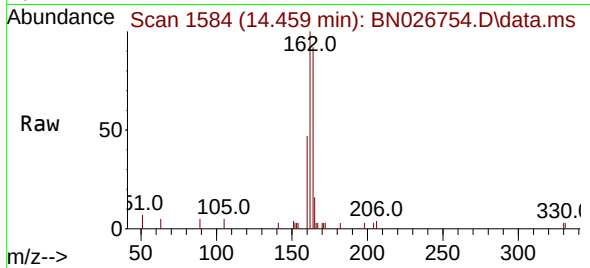




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

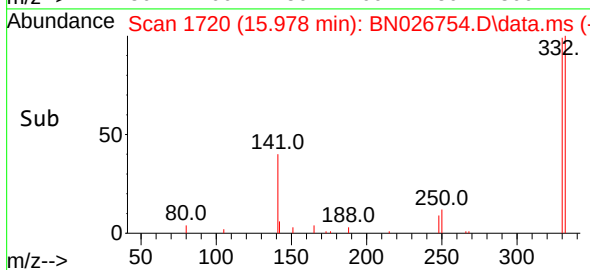
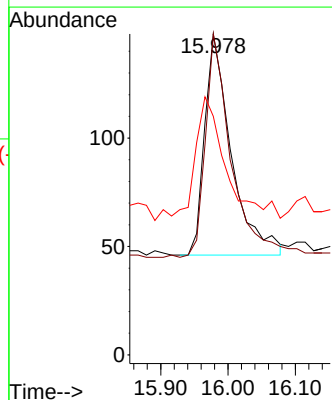
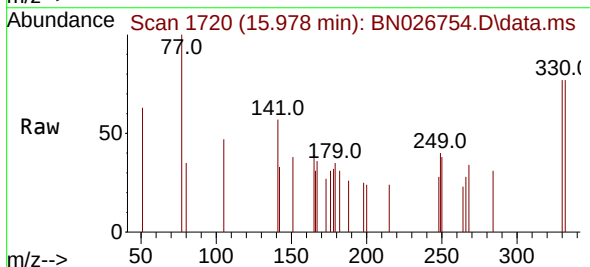
Instrument :
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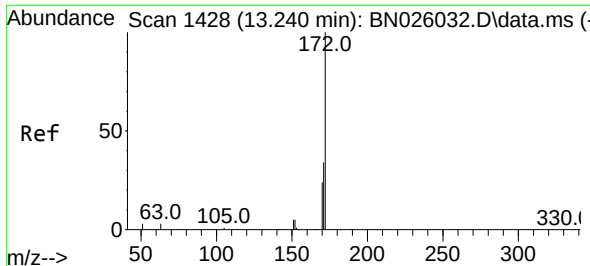
Tgt Ion:164 Resp: 2885
Ion Ratio Lower Upper
164 100
162 109.1 85.3 127.9
160 50.8 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.978 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:330 Resp: 282
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 60.3 42.8 64.2

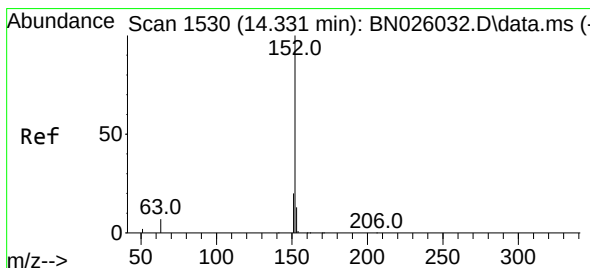
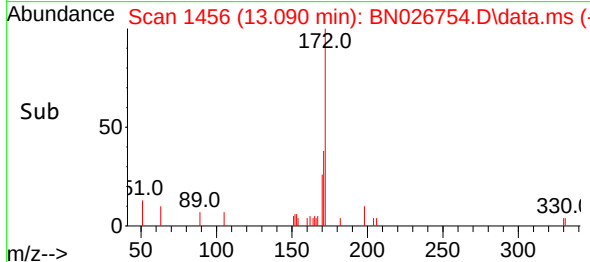
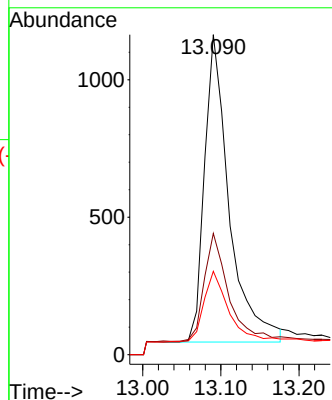
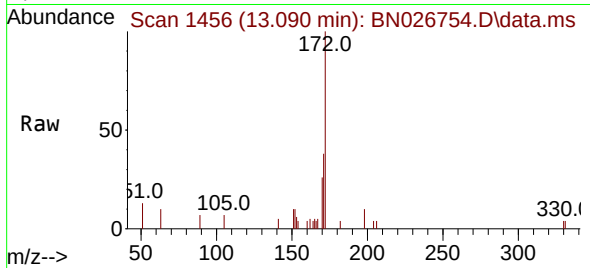




#15
2-Fluorobiphenyl
Concen: 0.220 ng
RT: 13.090 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

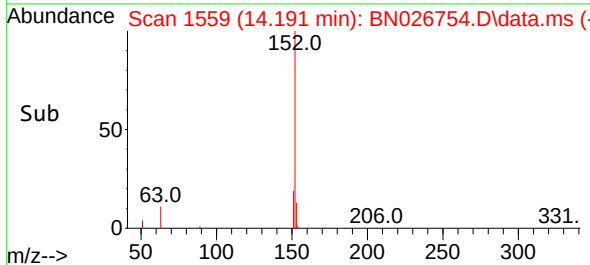
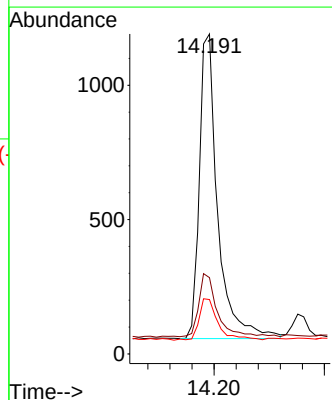
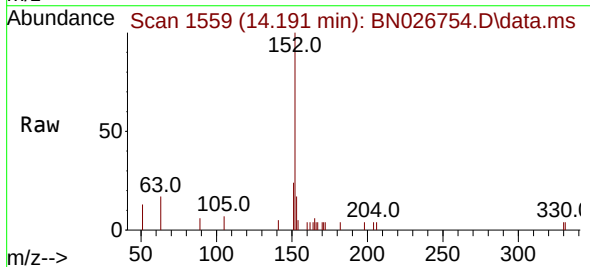
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

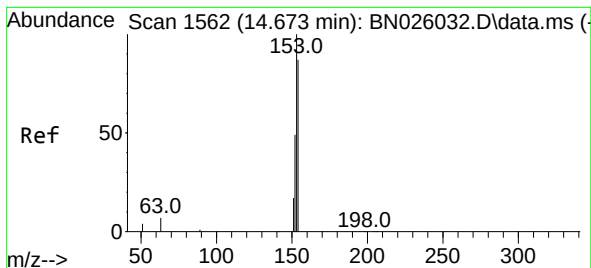
Tgt Ion:	172	Resp:	2452
Ion Ratio	Lower	Upper	
172	100		
171	37.9	27.8	41.8
170	26.0	19.3	28.9



#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:	152	Resp:	2619
Ion Ratio	Lower	Upper	
152	100		
151	21.9	15.9	23.9
153	14.1	10.6	15.8





#17

Acenaphthene

Concen: 0.195 ng

RT: 14.523 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MSD

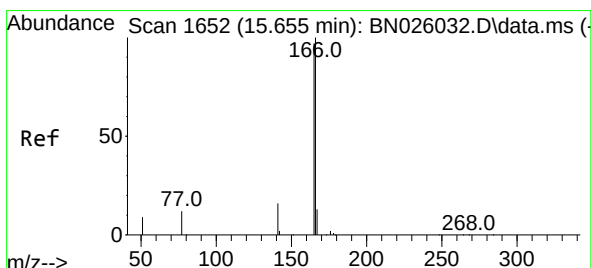
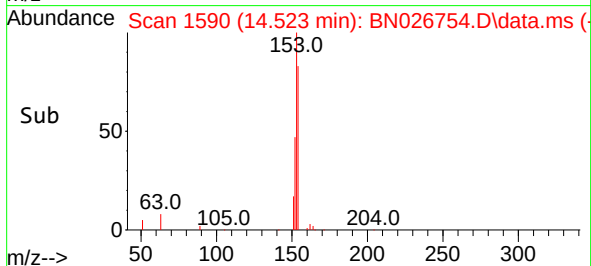
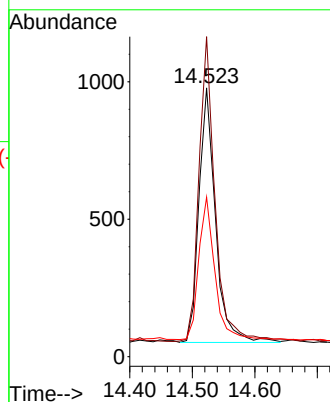
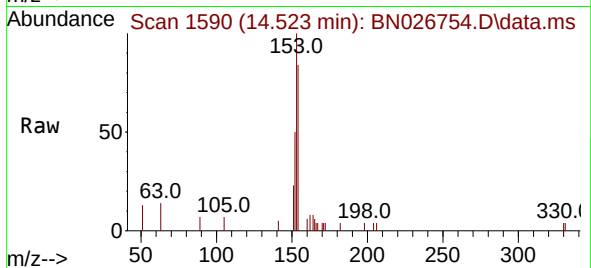
Tgt Ion:154 Resp: 1706

Ion Ratio Lower Upper

154 100

153 116.8 94.4 141.6

152 55.1 46.1 69.1



#18

Fluorene

Concen: 0.194 ng

RT: 15.519 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

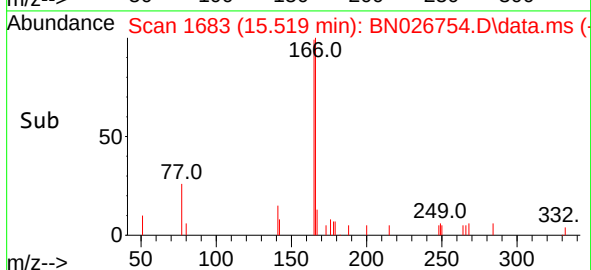
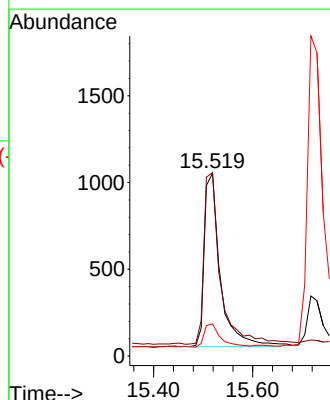
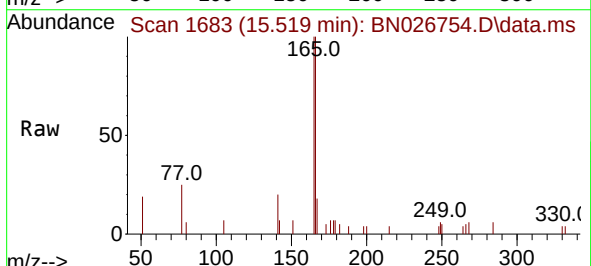
Tgt Ion:166 Resp: 2215

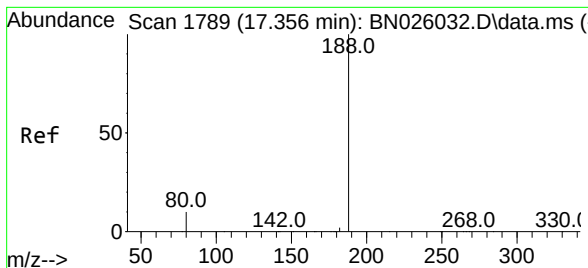
Ion Ratio Lower Upper

166 100

165 102.0 79.7 119.5

167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.207 min Scan# 1735

Delta R.T. -0.012 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MSD

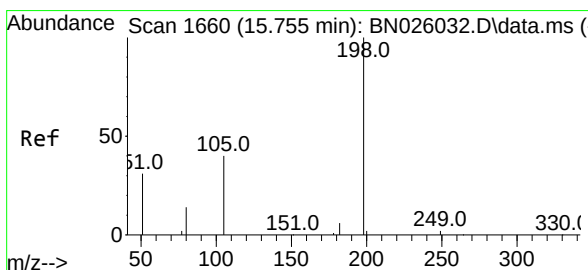
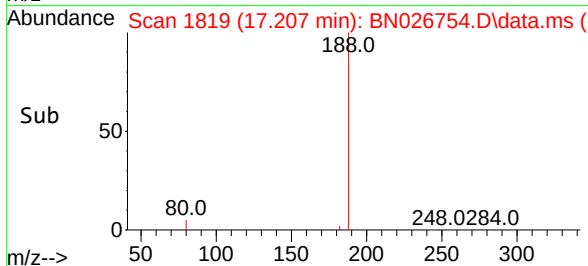
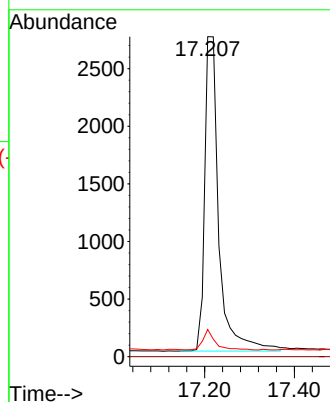
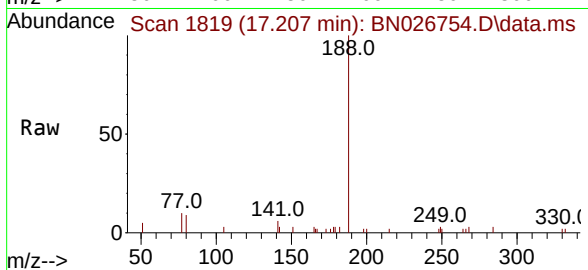
Tgt Ion:188 Resp: 5973

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.070 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

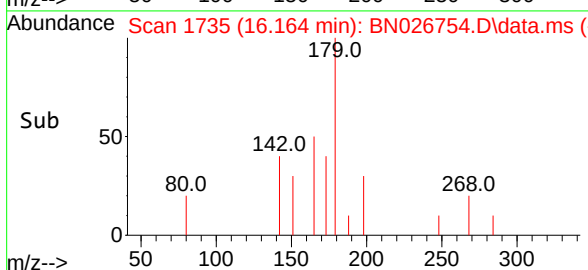
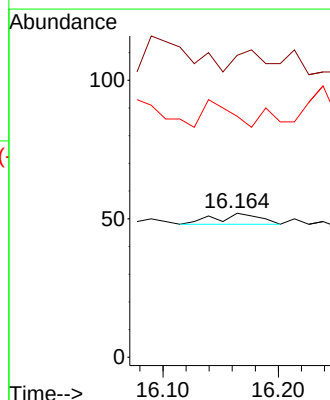
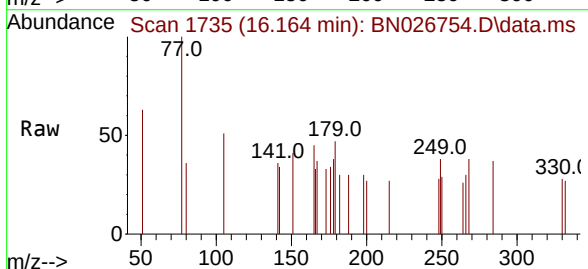
Tgt Ion:198 Resp: 10

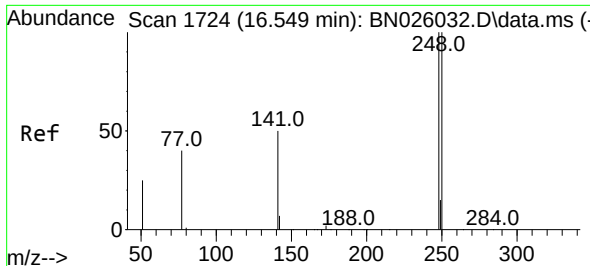
Ion Ratio Lower Upper

198 100

51 209.6 85.8 128.8#

105 167.3 48.2 72.2#

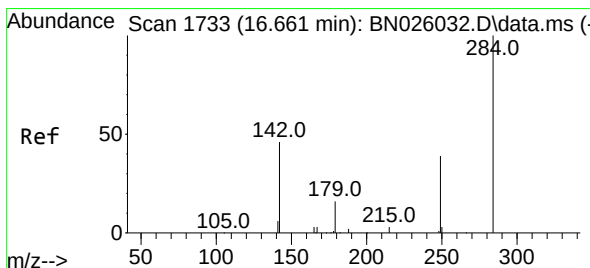
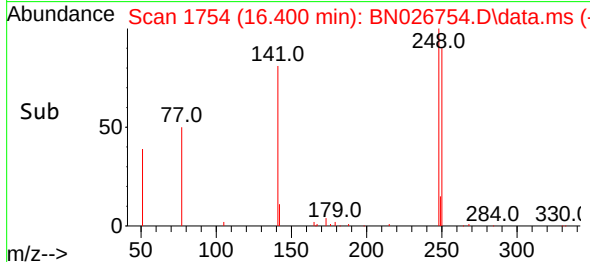
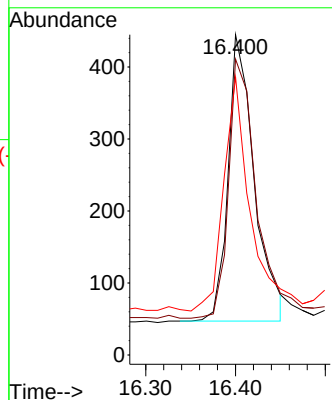
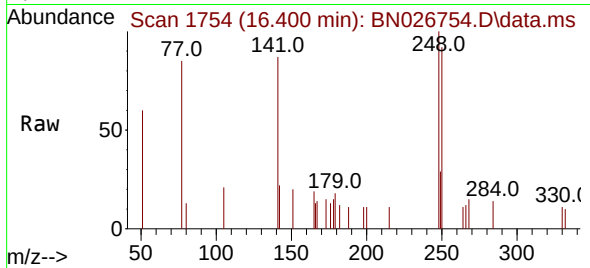




#21
4-Bromophenyl-phenylether
Concen: 0.237 ng
RT: 16.400 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

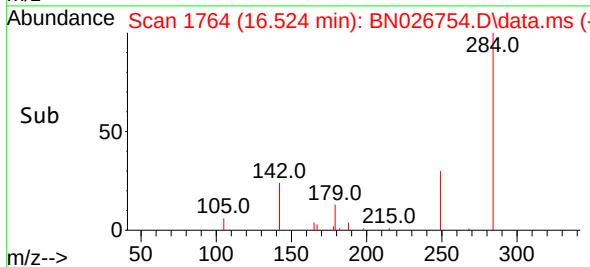
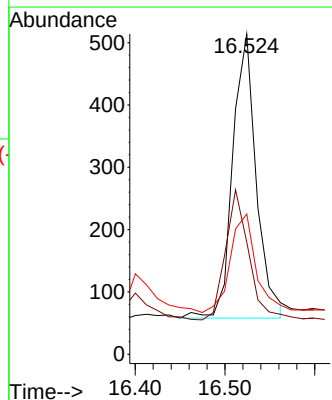
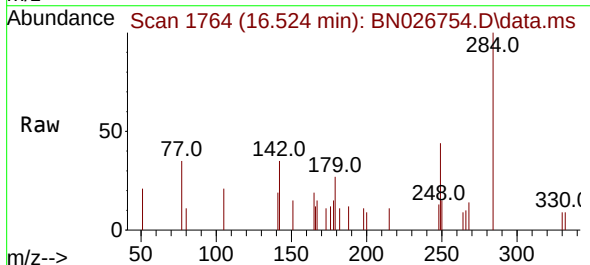
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

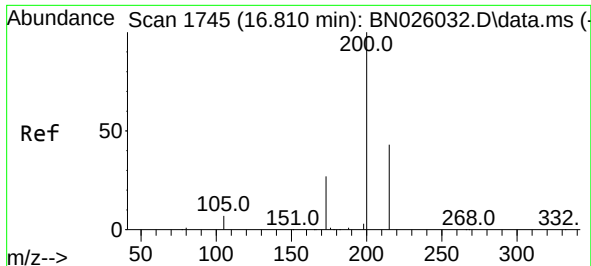
Tgt Ion:	248	Resp:	808
Ion Ratio	Lower	Upper	
248	100		
250	92.4	79.9	119.9
141	86.7	41.6	62.4#



#22
Hexachlorobenzene
Concen: 0.243 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:	284	Resp:	832
Ion Ratio	Lower	Upper	
284	100		
142	45.1	38.7	58.1
249	37.9	28.5	42.7

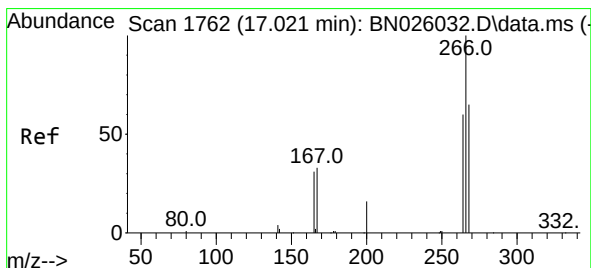
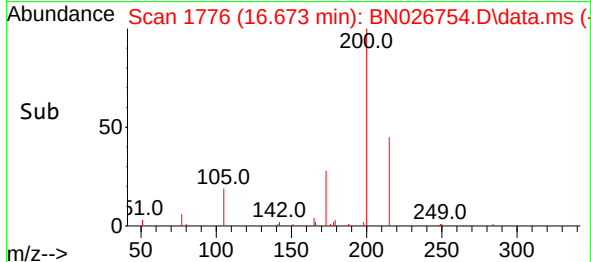
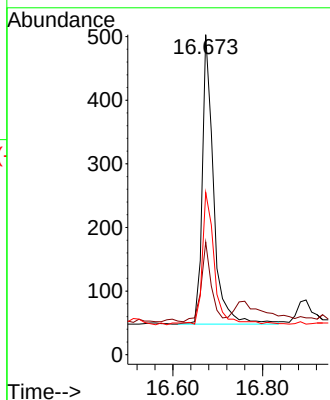
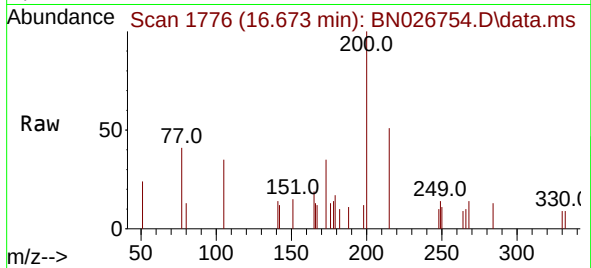




#23
 Atrazine
 Concen: 0.273 ng
 RT: 16.673 min Scan# 1793
 Delta R.T. -0.012 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

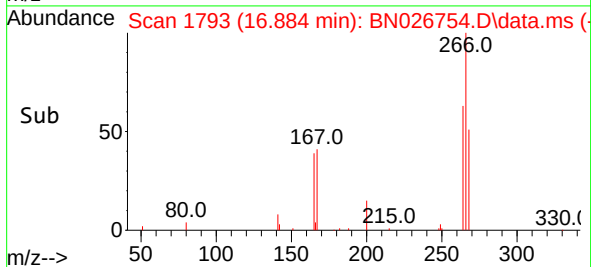
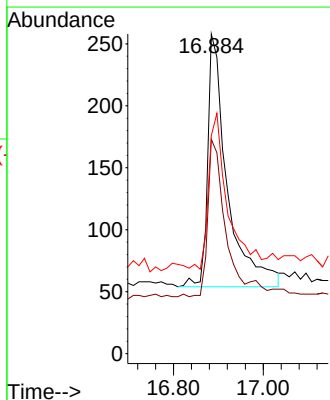
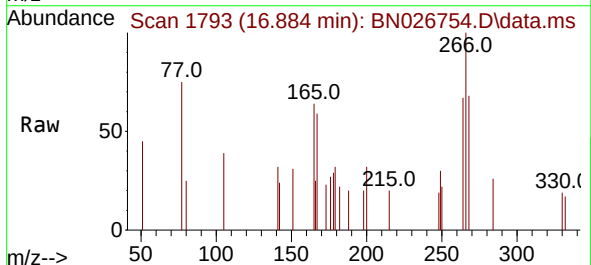
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

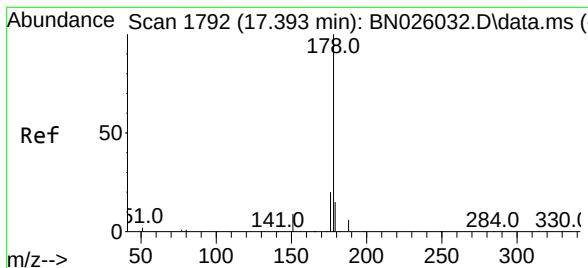
Tgt Ion:200 Resp: 800
 Ion Ratio Lower Upper
 200 100
 173 35.2 22.9 34.3#
 215 50.7 35.5 53.3



#24
 Pentachlorophenol
 Concen: 0.384 ng
 RT: 16.884 min Scan# 1793
 Delta R.T. -0.012 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Tgt Ion:266 Resp: 618
 Ion Ratio Lower Upper
 266 100
 264 58.3 49.3 73.9
 268 59.4 48.3 72.5





#25

Phenanthrene

Concen: 0.220 ng

RT: 17.257 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MSD

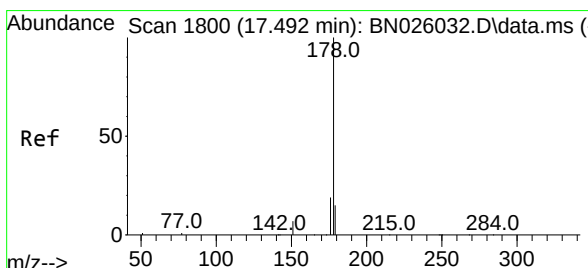
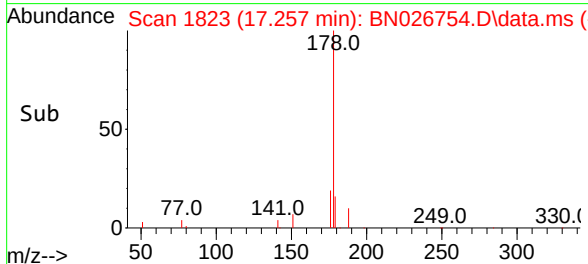
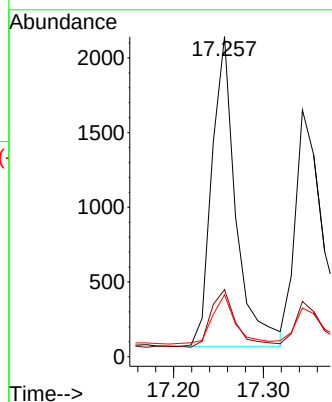
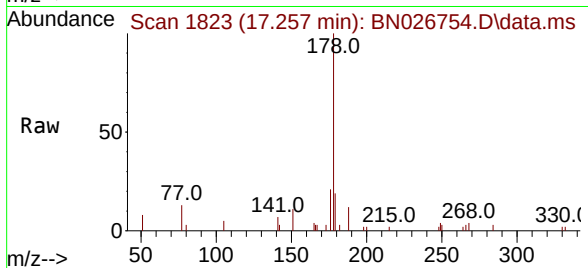
Tgt Ion:178 Resp: 3858

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.216 ng

RT: 17.343 min Scan# 1830

Delta R.T. -0.012 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

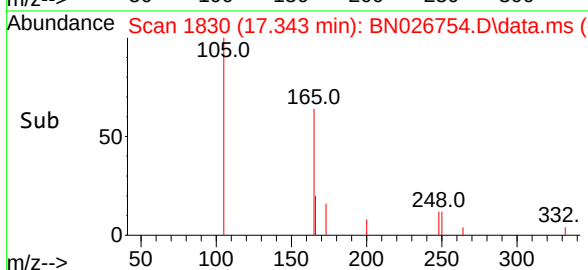
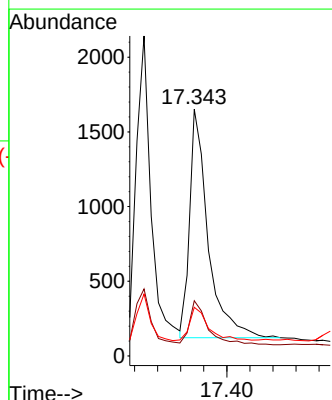
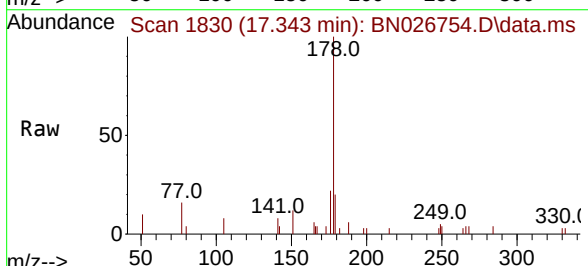
Tgt Ion:178 Resp: 3409

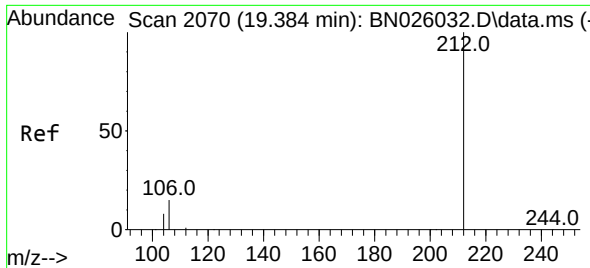
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 14.7 12.4 18.6

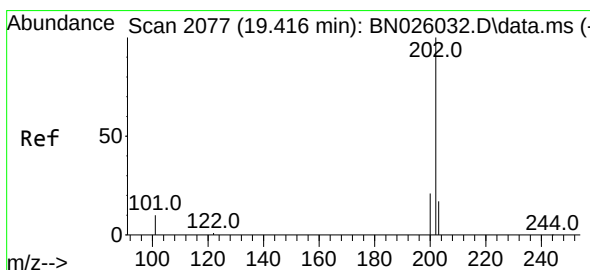
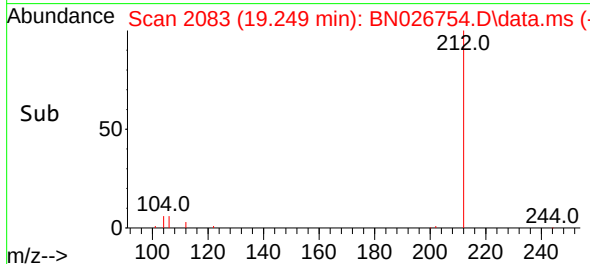
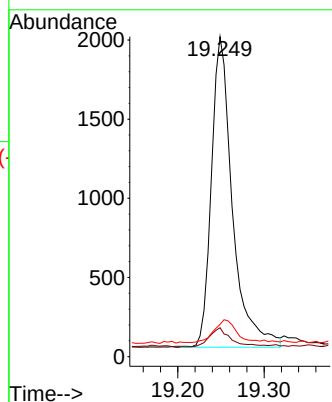
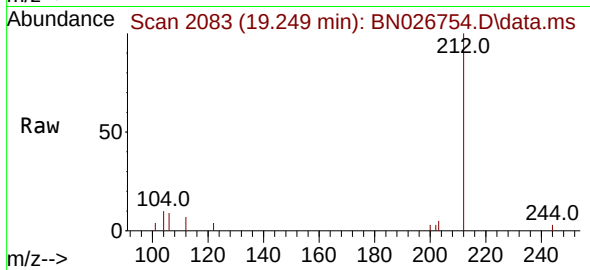




#27
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.249 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

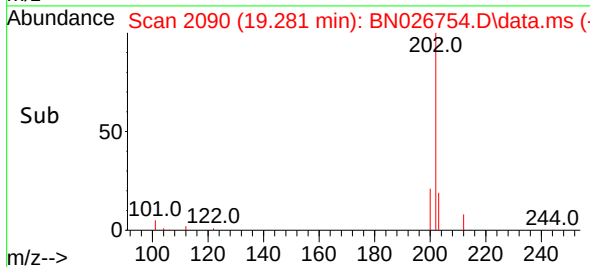
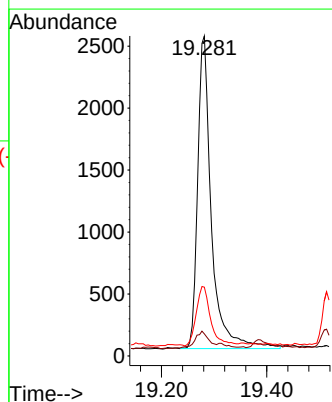
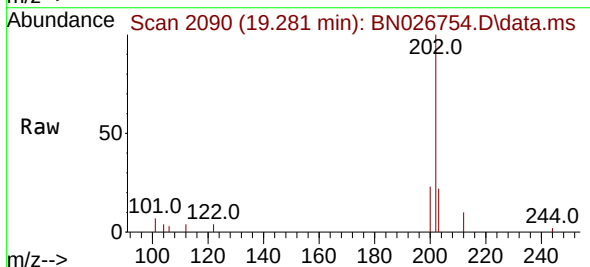
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

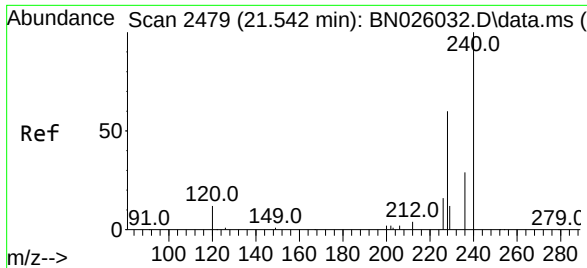
Tgt Ion:212 Resp: 3336
Ion Ratio Lower Upper
212 100
106 6.2 11.6 17.4#
104 8.1 7.2 10.8



#28
Fluoranthene
Concen: 0.249 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:202 Resp: 4569
Ion Ratio Lower Upper
202 100
101 5.6 8.3 12.5#
203 20.0 13.5 20.3

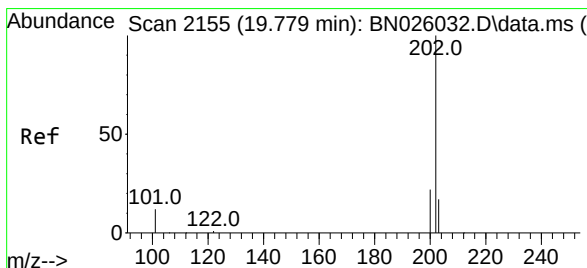
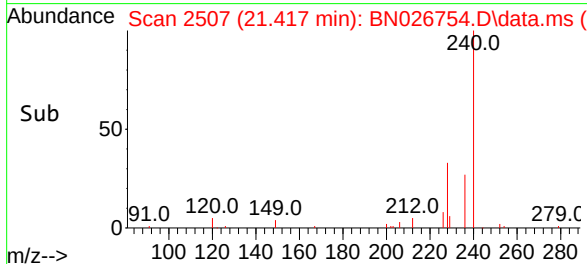
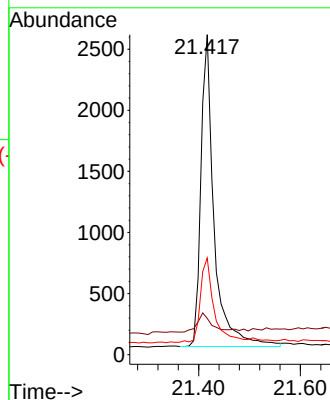
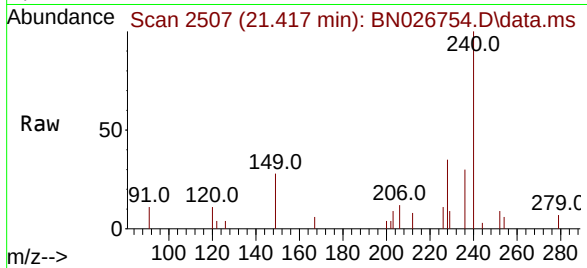




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2168
Delta R.T. 0.009 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

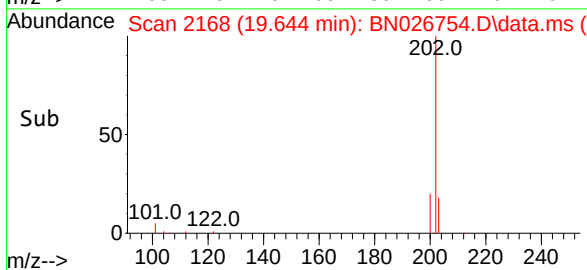
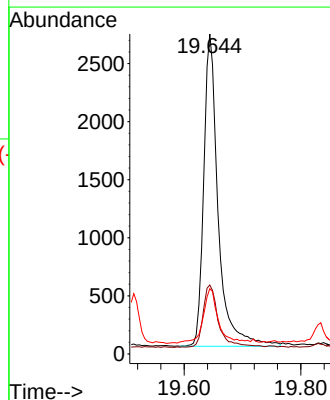
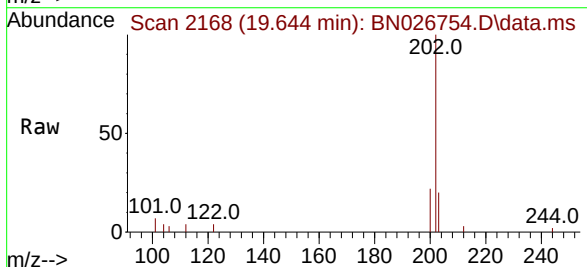
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

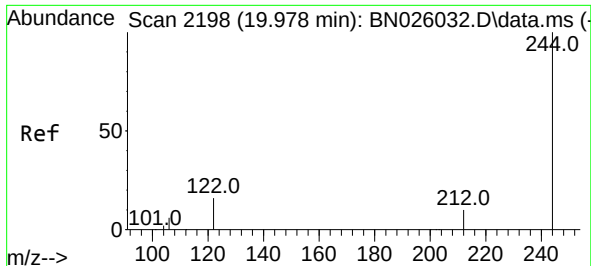
Tgt Ion:240 Resp: 4589
Ion Ratio Lower Upper
240 100
120 11.3 14.6 22.0#
236 30.2 24.2 36.2



#30
Pyrene
Concen: 0.182 ng
RT: 19.644 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:202 Resp: 4636
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.4 14.2 21.4

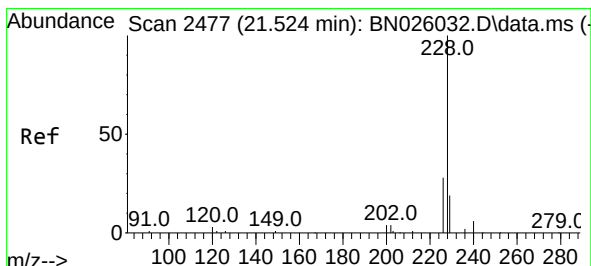
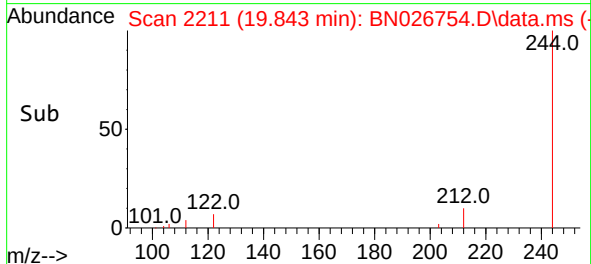
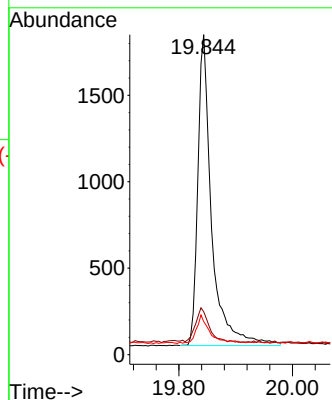
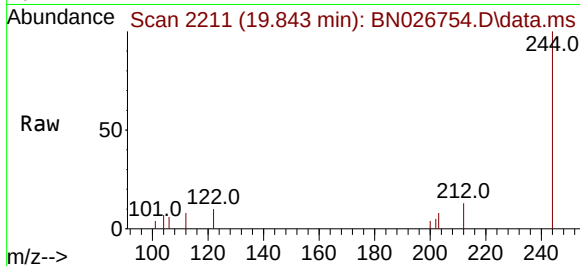




#31
 Terphenyl-d14
 Concen: 0.259 ng
 RT: 19.843 min Scan# 2198
 Delta R.T. -0.005 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

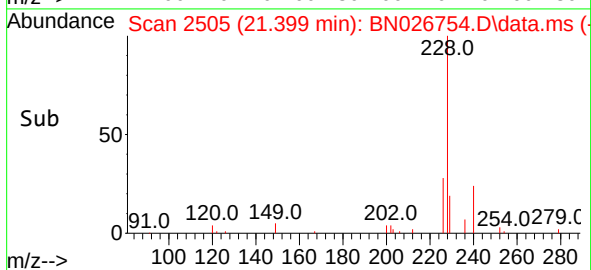
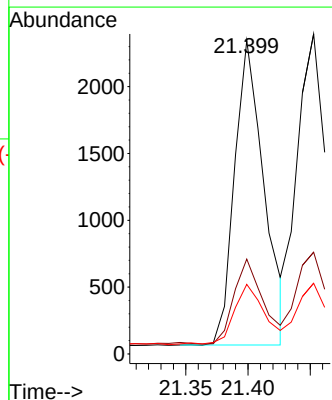
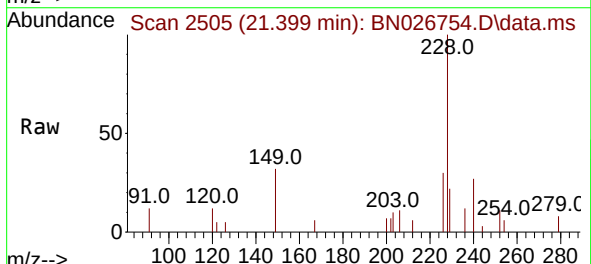
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

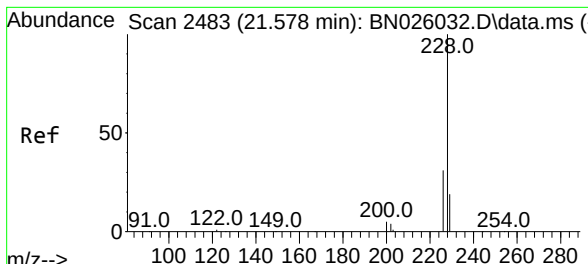
Tgt Ion:244 Resp: 3039
 Ion Ratio Lower Upper
 244 100
 212 13.4 8.7 13.1#
 122 10.3 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.227 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Tgt Ion:228 Resp: 3747
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.0 34.6
 229 22.2 15.9 23.9





#33

Chrysene

Concen: 0.231 ng

RT: 21.453 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

Instrument :

BNA_N

ClientSampleId :

GWBR-04-400-415-072023MSD

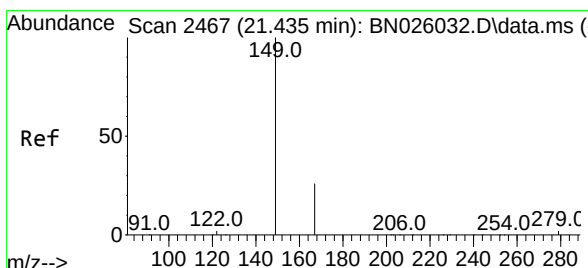
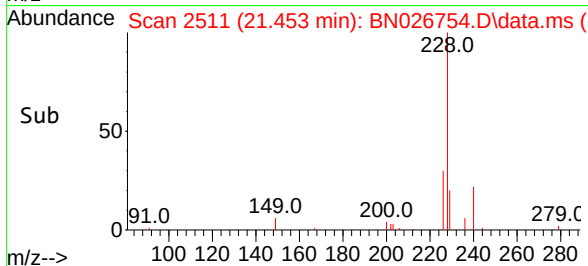
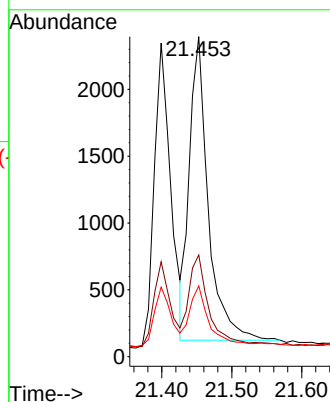
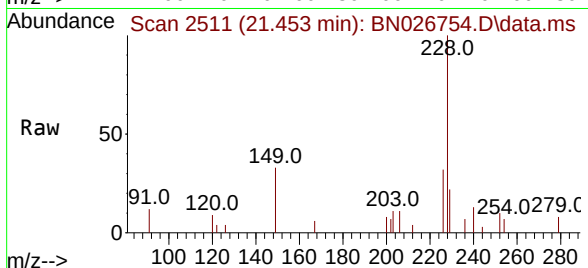
Tgt Ion:228 Resp: 4257

Ion Ratio Lower Upper

228 100

226 31.8 24.8 37.2

229 22.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

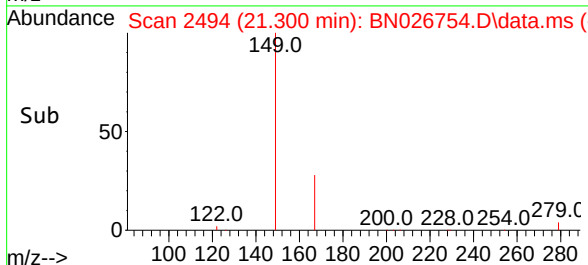
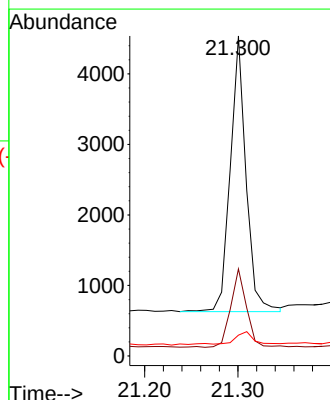
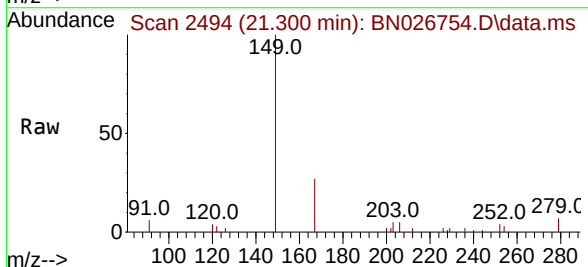
Tgt Ion:149 Resp: 4589

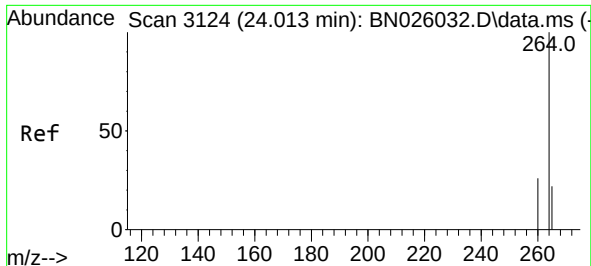
Ion Ratio Lower Upper

149 100

167 28.4 20.2 30.4

279 5.1 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BN026754.D

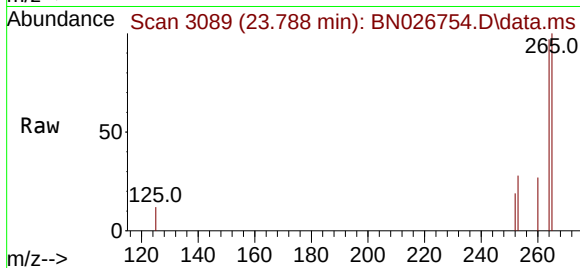
Acq: 25 Jul 2023 19:58

Instrument :

BNA_N

ClientSampleId :

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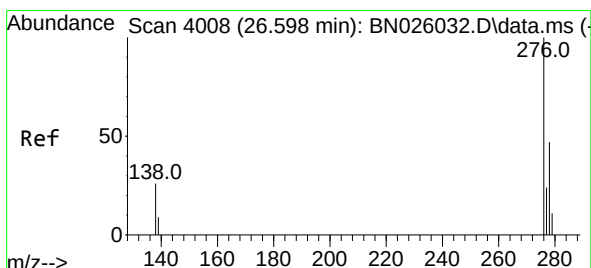
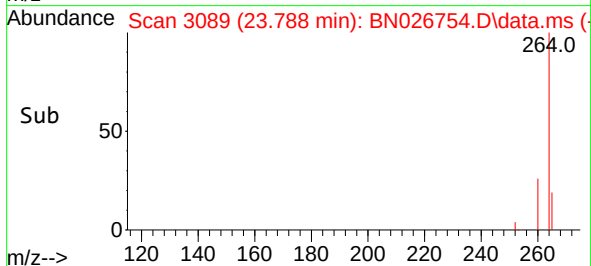
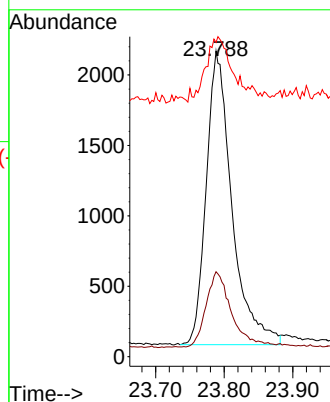
Tgt Ion:264 Resp: 5431

Ion Ratio Lower Upper

264 100

260 27.8 21.9 32.9

265 102.8 80.3 120.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.212 ng

RT: 26.253 min Scan# 3932

Delta R.T. 0.012 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

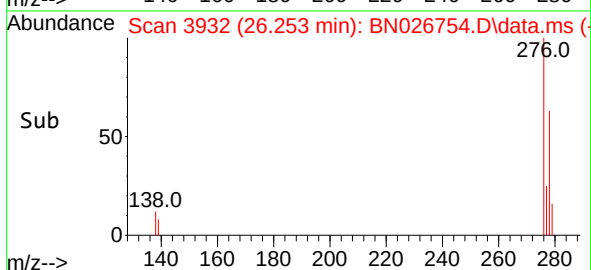
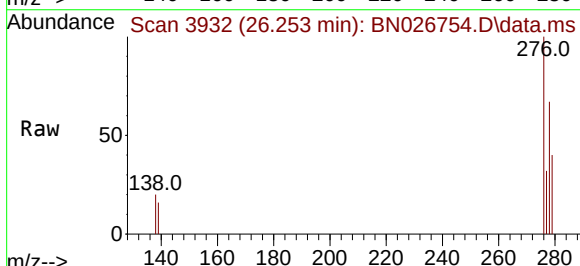
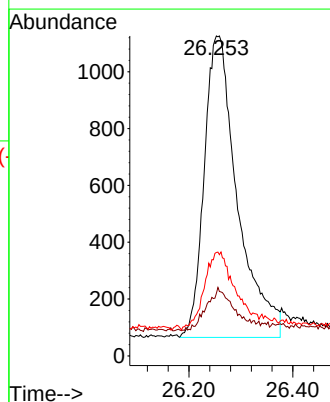
Tgt Ion:276 Resp: 4724

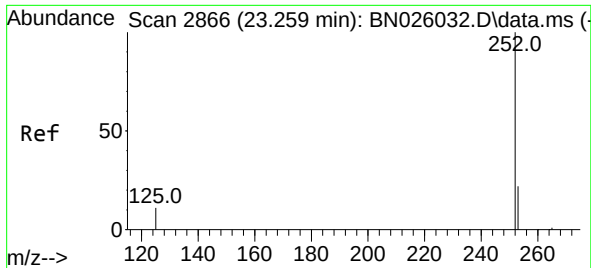
Ion Ratio Lower Upper

276 100

138 10.9 21.4 32.2#

277 23.6 19.6 29.4

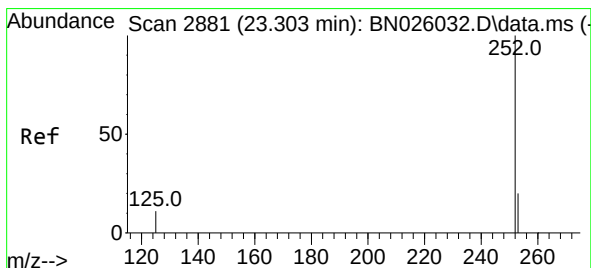
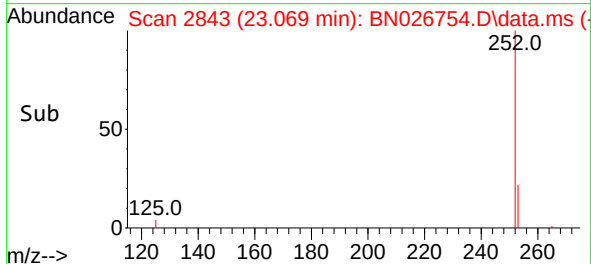
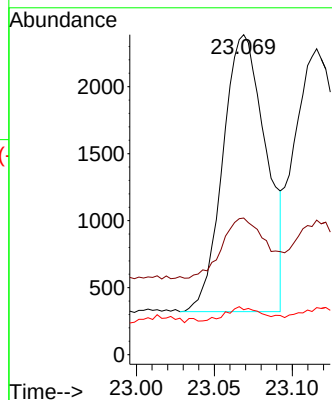
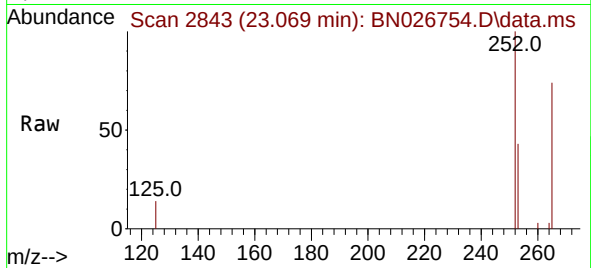




#37
Benzo(b)fluoranthene
Concen: 0.202 ng
RT: 23.069 min Scan# 2843
Delta R.T. 0.009 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

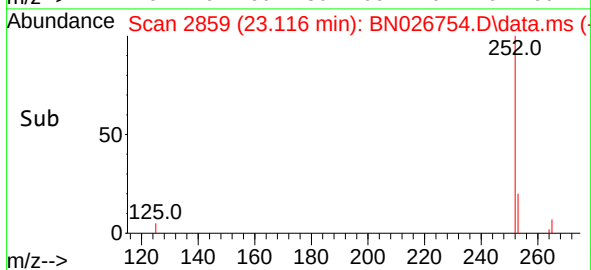
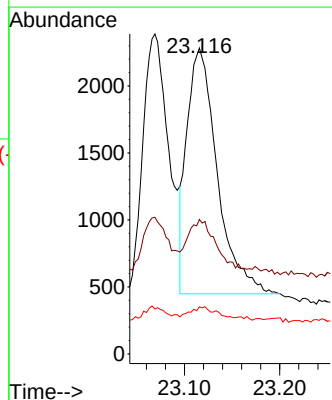
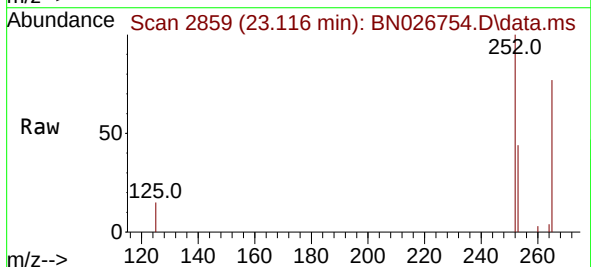
Instrument :
BNA_N
ClientSampleId :
GWBR-04-400-415-072023MSD

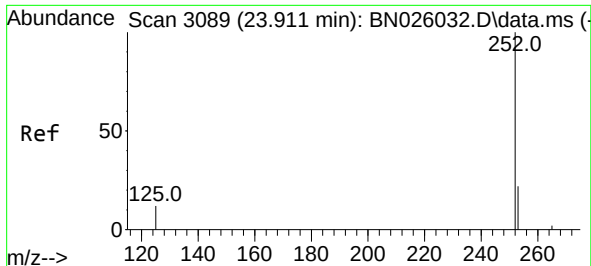
Tgt Ion:252 Resp: 3988
Ion Ratio Lower Upper
252 100
253 42.7 24.1 36.1#
125 14.0 15.4 23.0#



#38
Benzo(k)fluoranthene
Concen: 0.190 ng
RT: 23.116 min Scan# 2859
Delta R.T. 0.009 min
Lab File: BN026754.D
Acq: 25 Jul 2023 19:58

Tgt Ion:252 Resp: 4051
Ion Ratio Lower Upper
252 100
253 44.0 23.6 35.4#
125 15.4 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.187 ng

RT: 23.689 min Scan# 3089

Delta R.T. 0.009 min

Lab File: BN026754.D

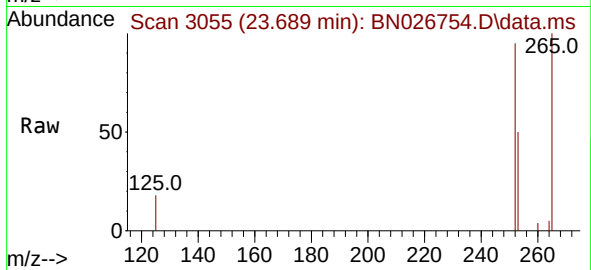
Acq: 25 Jul 2023 19:58

Instrument :

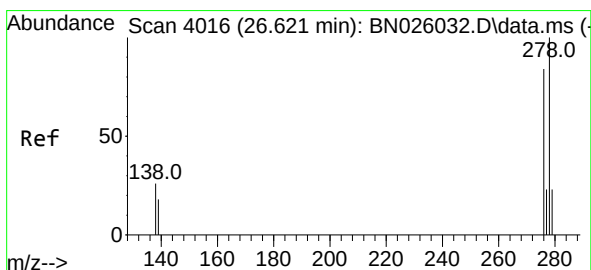
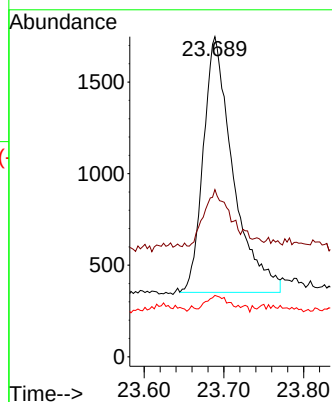
BNA_N

ClientSampleId :

GWBR-04-400-415-072023MSD



Tgt Ion:	252	Resp:	3625
Ion Ratio	Lower	Upper	
252	100		
253	52.2	26.2	39.4#
125	19.2	18.7	28.1



#40

Dibenzo(a,h)anthracene

Concen: 0.207 ng

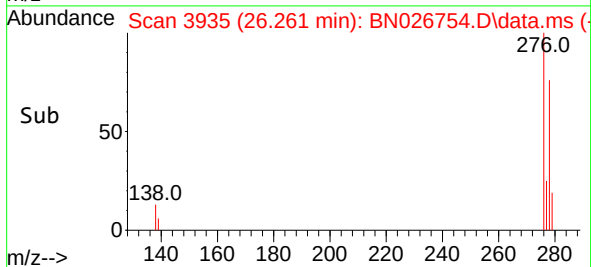
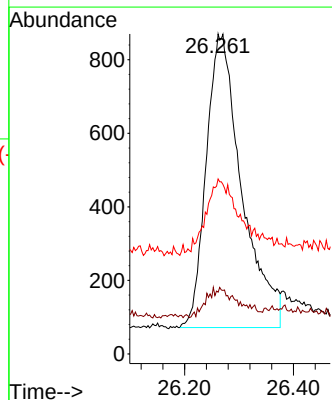
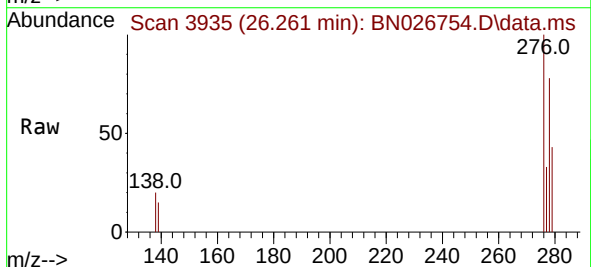
RT: 26.261 min Scan# 3935

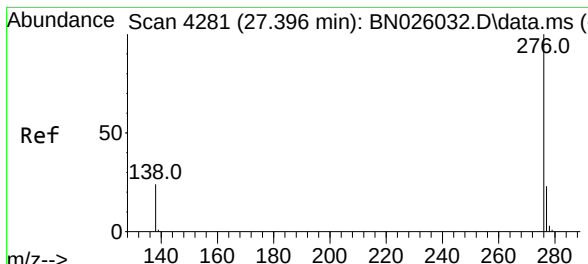
Delta R.T. 0.009 min

Lab File: BN026754.D

Acq: 25 Jul 2023 19:58

Tgt Ion:	278	Resp:	3620
Ion Ratio	Lower	Upper	
278	100		
139	19.3	18.1	27.1
279	54.7	25.4	38.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.203 ng
 RT: 27.010 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BN026754.D
 Acq: 25 Jul 2023 19:58

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-04-400-415-072023MSD

Tgt Ion:	276	Resp:	4130
Ion Ratio	Lower	Upper	
276	100		
277	32.8	20.3	30.5#
138	18.9	21.5	32.3#

