

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025708.D
 Acq On : 29 May 2023 08:18
 Operator : CG/JU
 Sample : 02912-02MS
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20230523MS

Quant Time: May 30 00:52:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

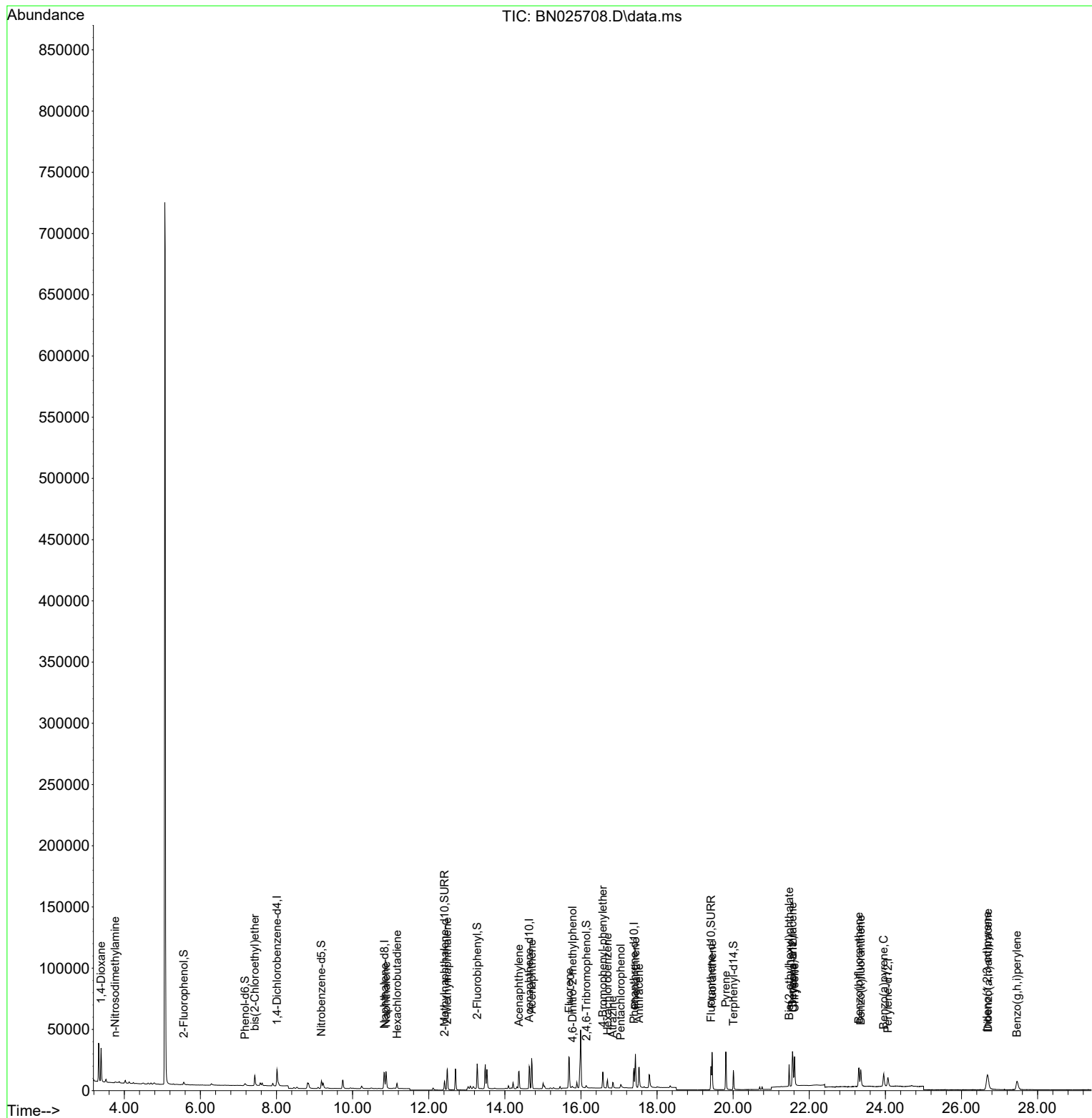
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6983	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	19985	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	11181	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	23200	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14395	0.400	ng	0.00
35) Perylene-d12	24.066	264	12666	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2385	0.133	ng	0.00
5) Phenol-d6	7.174	99	1710	0.080	ng	0.00
8) Nitrobenzene-d5	9.180	82	6052	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	11295	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1139	0.504	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	18382	0.398	ng	-0.01
27) Fluoranthene-d10	19.416	212	21307	0.405	ng	0.00
31) Terphenyl-d14	20.006	244	15542	0.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	16946	2.096	ng	99
3) n-Nitrosodimethylamine	3.758	42	757	0.087	ng	# 82
6) bis(2-Chloroethyl)ether	7.427	93	7328	0.332	ng	# 86
9) Naphthalene	10.878	128	19657	0.360	ng	99
10) Hexachlorobutadiene	11.166	225	3178	0.335	ng	# 96
12) 2-Methylnaphthalene	12.487	142	12898	0.343	ng	99
16) Acenaphthylene	14.373	152	18210	0.345	ng	99
17) Acenaphthene	14.705	154	12694	0.365	ng	99
18) Fluorene	15.693	166	17191	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1498	0.571	ng	# 51
21) 4-Bromophenyl-phenylether	16.574	248	4998	0.379	ng	93
22) Hexachlorobenzene	16.698	284	4565	0.379	ng	97
23) Atrazine	16.835	200	4518	0.430	ng	99
24) Pentachlorophenol	17.046	266	2129	1.321	ng	# 86
25) Phenanthrene	17.430	178	28363	0.402	ng	99
26) Anthracene	17.530	178	24161	0.378	ng	99
28) Fluoranthene	19.449	202	29907	0.388	ng	99
30) Pyrene	19.806	202	30544	0.436	ng	99
32) Benzo(a)anthracene	21.560	228	22450	0.419	ng	98
33) Chrysene	21.614	228	23660	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	15647	0.479	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.671	276	21028	0.433	ng	# 61
37) Benzo(b)fluoranthene	23.303	252	21763	0.451	ng	94
38) Benzo(k)fluoranthene	23.353	252	20824	0.415	ng	95
39) Benzo(a)pyrene	23.955	252	17414	0.378	ng	96
40) Dibenzo(a,h)anthracene	26.697	278	15962	0.415	ng	96
41) Benzo(g,h,i)perylene	27.454	276	18588	0.423	ng	97

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

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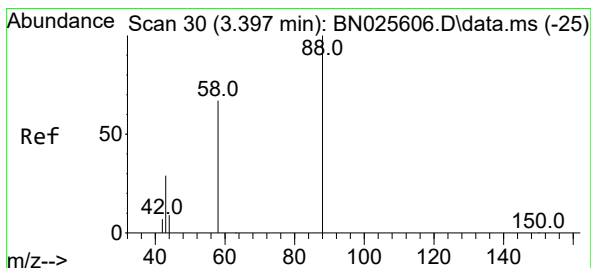
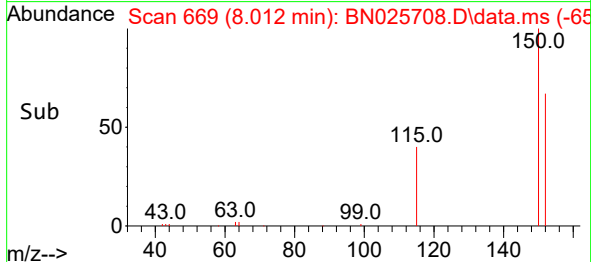
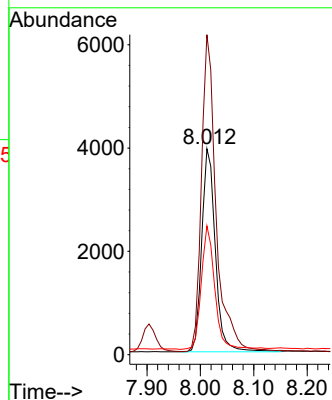
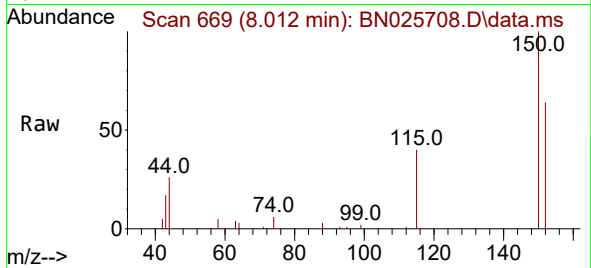




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

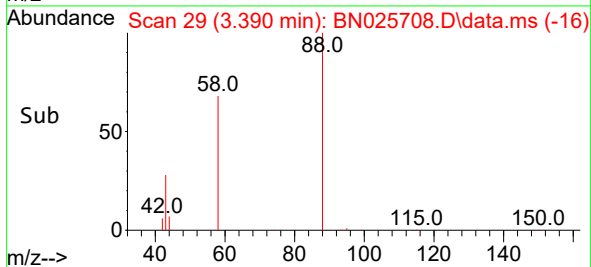
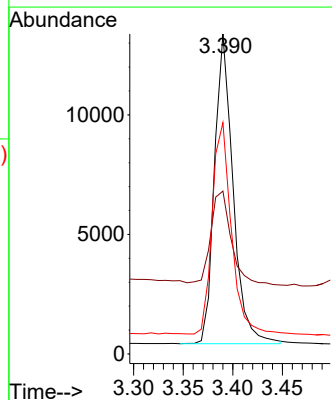
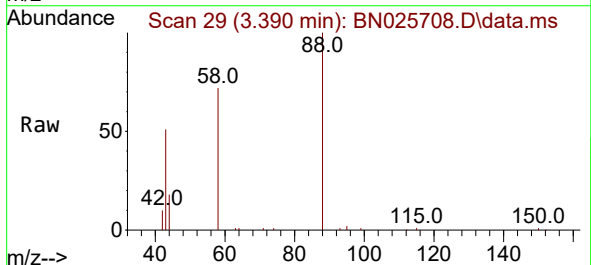
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

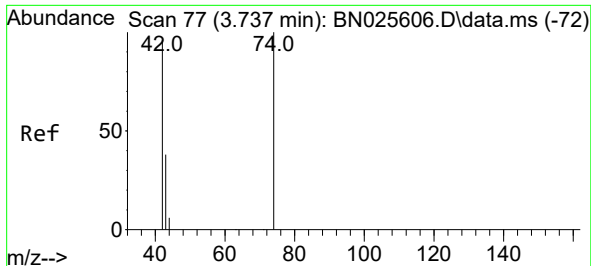
Tgt Ion:152 Resp: 6983
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.6
115 62.6 48.5 72.7



#2
1,4-Dioxane
Concen: 2.096 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion: 88 Resp: 16946
Ion Ratio Lower Upper
88 100
43 33.6 26.5 39.7
58 70.0 56.8 85.2

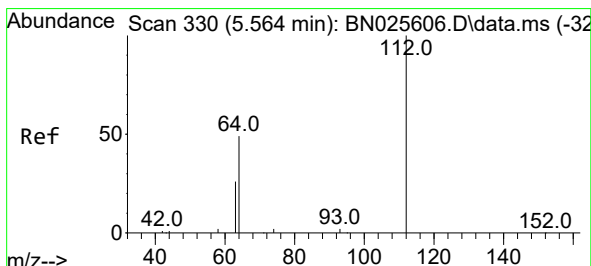
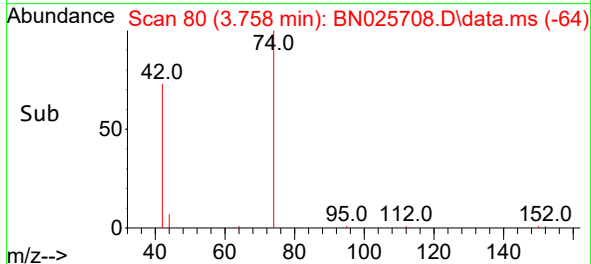
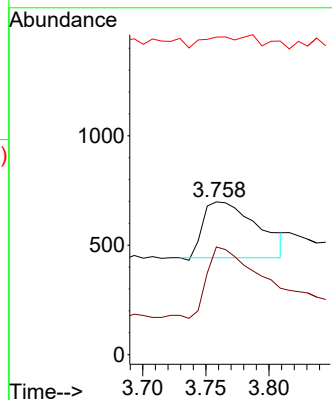
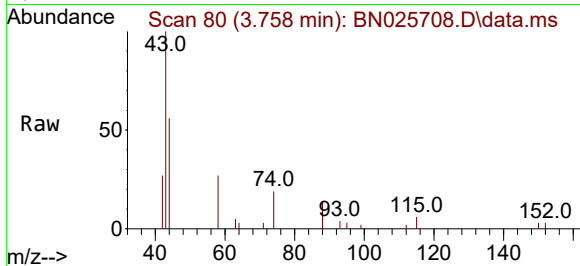




#3
 n-Nitrosodimethylamine
 Concen: 0.087 ng
 RT: 3.758 min Scan# 80
 Delta R.T. 0.014 min
 Lab File: BN025708.D
 Acq: 29 May 2023 08:18

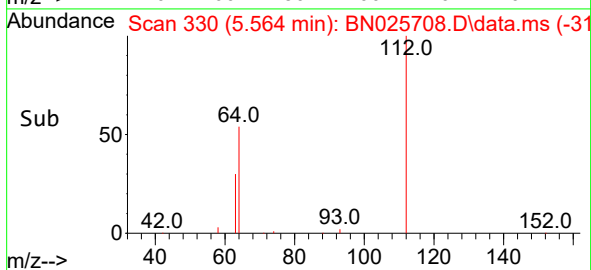
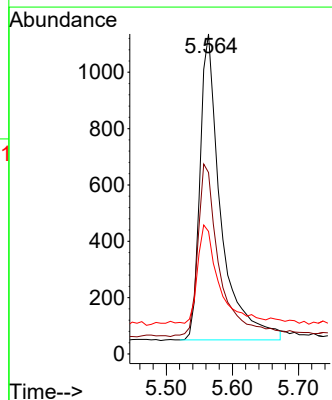
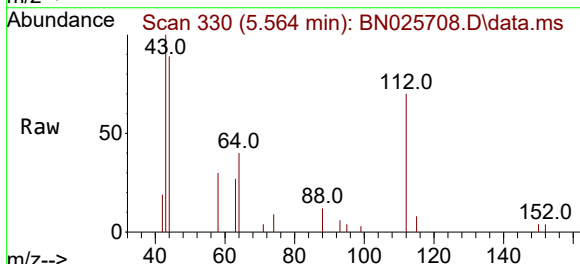
Instrument :
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 GM38-RW3-MW1-20230523MS

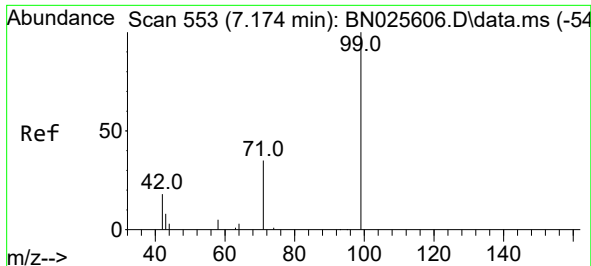
Tgt Ion: 42 Resp: 757
 Ion Ratio Lower Upper
 42 100
 74 120.6 82.2 123.2
 44 12.3 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.133 ng
 RT: 5.564 min Scan# 330
 Delta R.T. 0.007 min
 Lab File: BN025708.D
 Acq: 29 May 2023 08:18

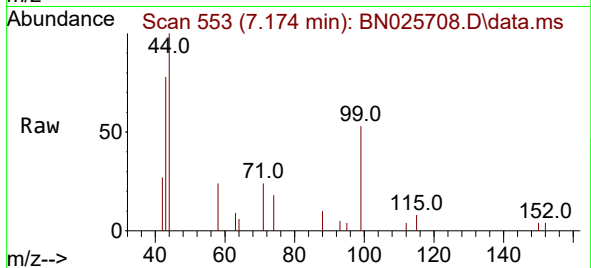
Tgt Ion: 112 Resp: 2385
 Ion Ratio Lower Upper
 112 100
 64 58.6 45.7 68.5
 63 32.4 26.2 39.2



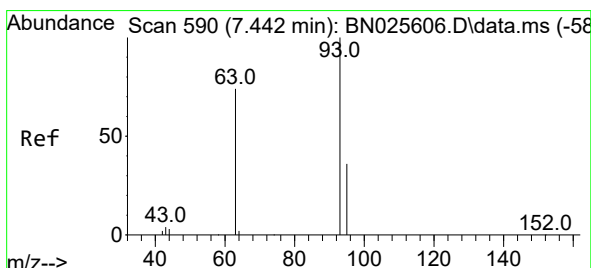
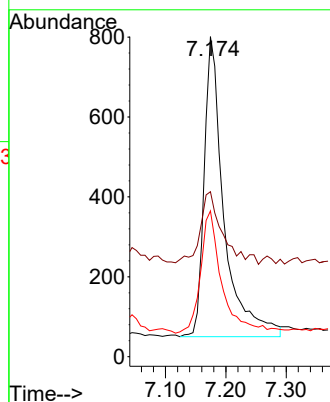
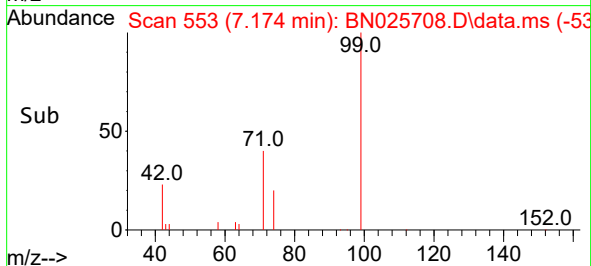


#5
Phenol-d6
Concen: 0.080 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

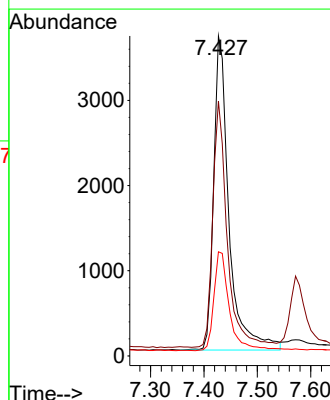
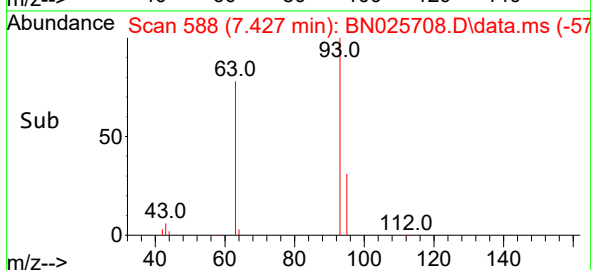
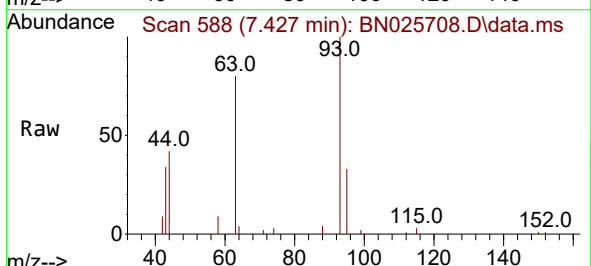


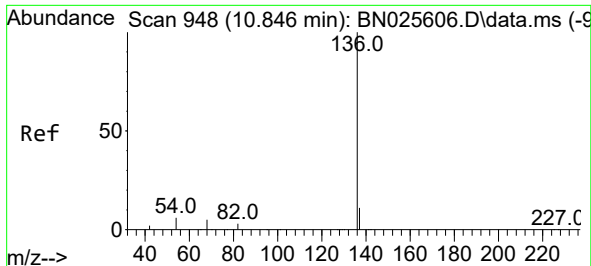
Tgt Ion: 99 Resp: 1710
Ion Ratio Lower Upper
99 100
42 27.5 17.1 25.7#
71 44.2 29.3 43.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion: 93 Resp: 7328
Ion Ratio Lower Upper
93 100
63 74.1 49.1 73.7#
95 32.3 22.6 33.8

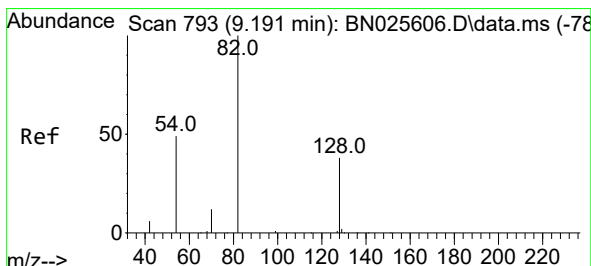
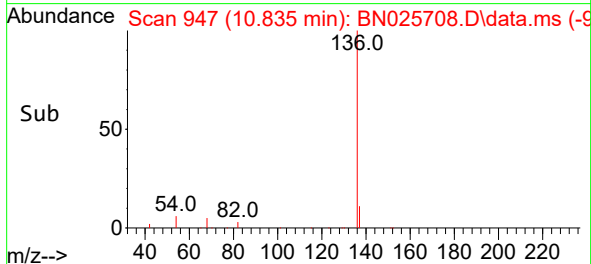
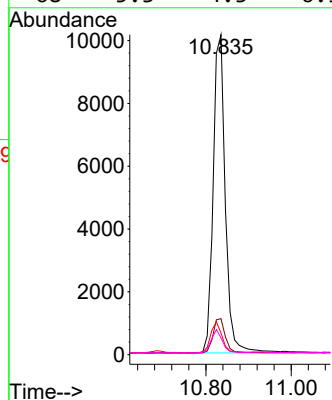
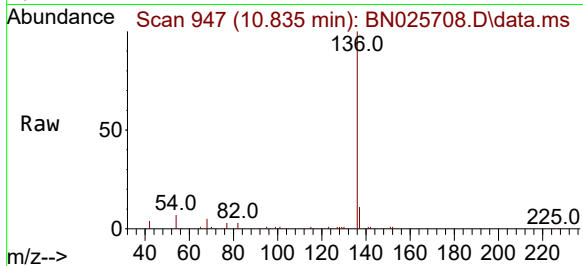




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

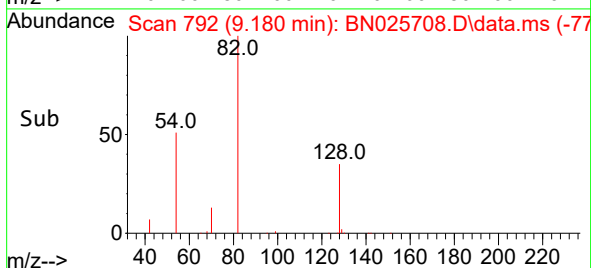
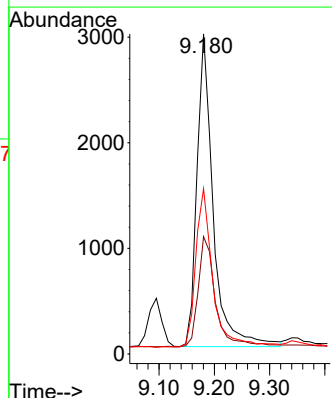
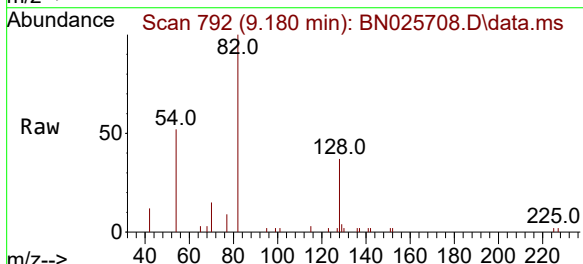
Instrument :
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ClientSampleId :
GM38-RW3-MW1-20230523MS

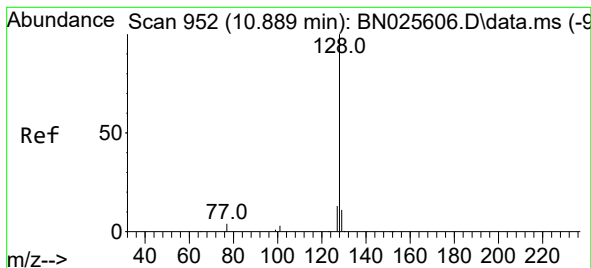
Tgt Ion:	136	Resp:	19985
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.8	5.4	8.0
68	5.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:	82	Resp:	6052
Ion Ratio	Lower	Upper	
82	100		
128	36.6	32.5	48.7
54	51.7	40.6	60.8





#9

Naphthalene

Concen: 0.360 ng

RT: 10.878 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

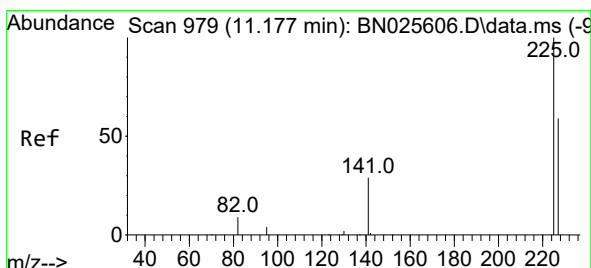
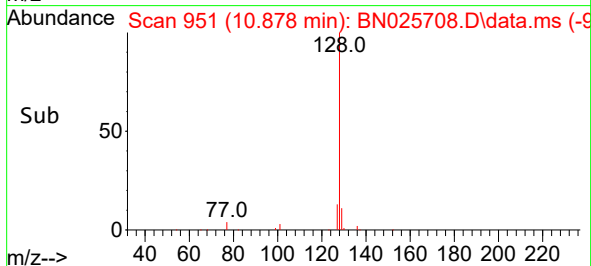
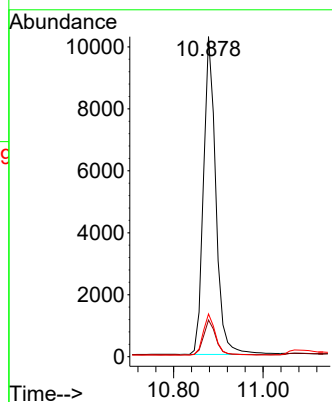
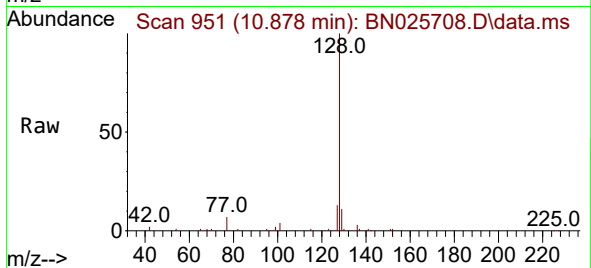
Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

Tgt Ion:	128	Resp:	19657
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	11.0	16.6



#10

Hexachlorobutadiene

Concen: 0.335 ng

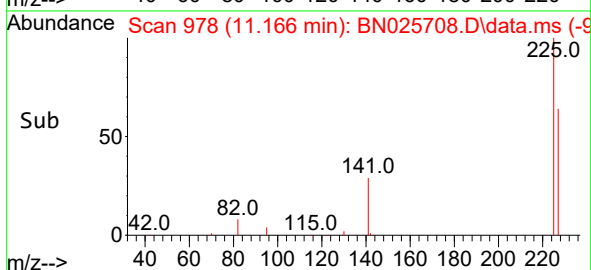
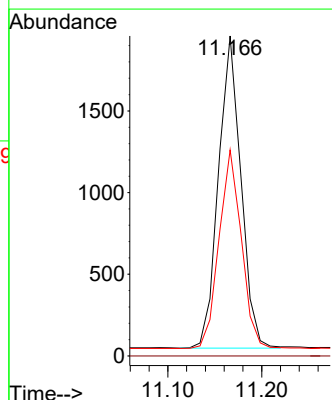
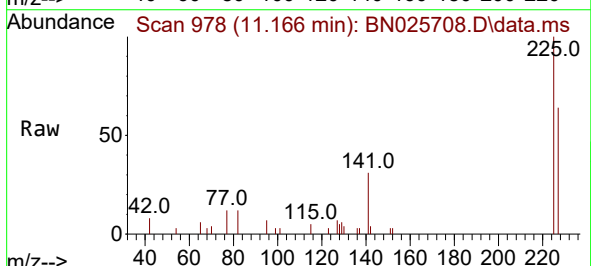
RT: 11.166 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Tgt Ion:	225	Resp:	3178
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	48.4	72.6

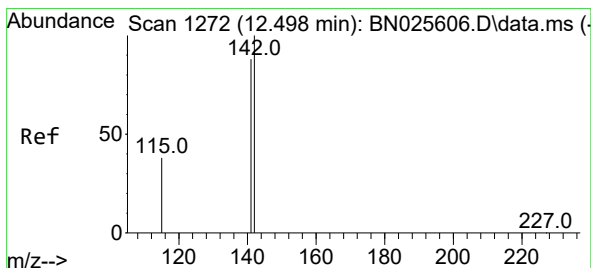
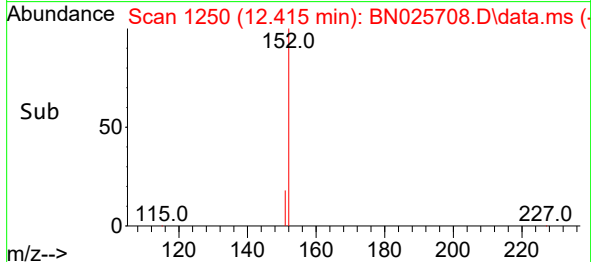
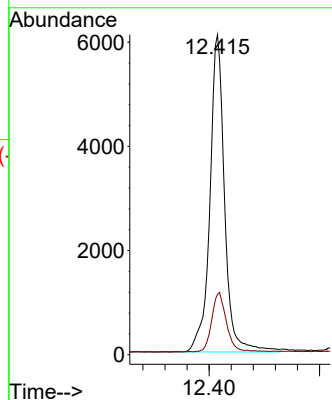
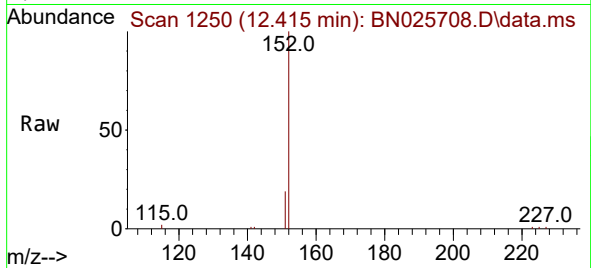




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.415 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

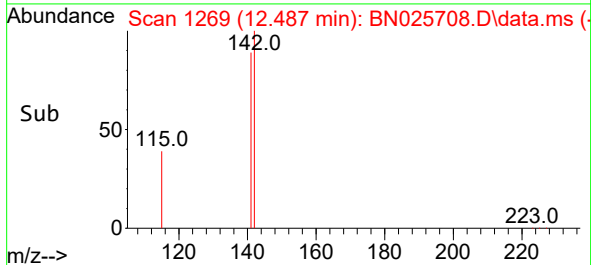
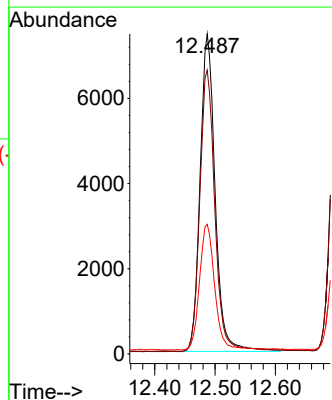
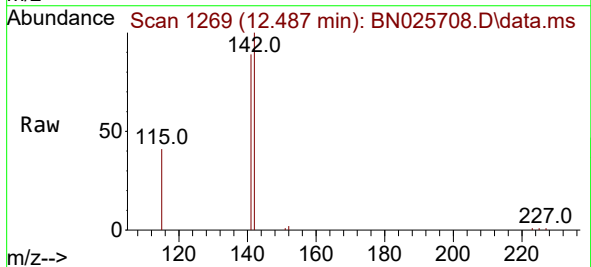
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

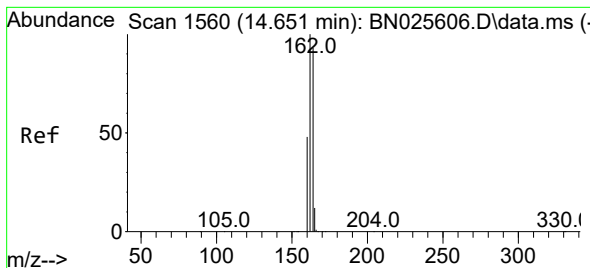
Tgt Ion:152 Resp: 11295
Ion Ratio Lower Upper
152 100
151 18.4 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.487 min Scan# 1269
Delta R.T. -0.008 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:142 Resp: 12898
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 40.5 31.5 47.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

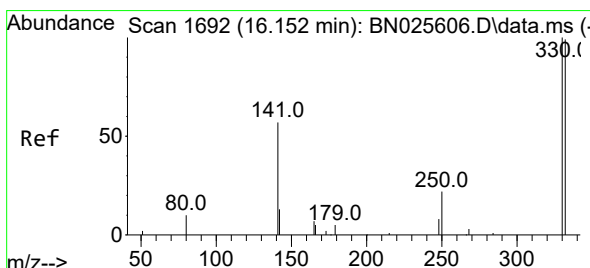
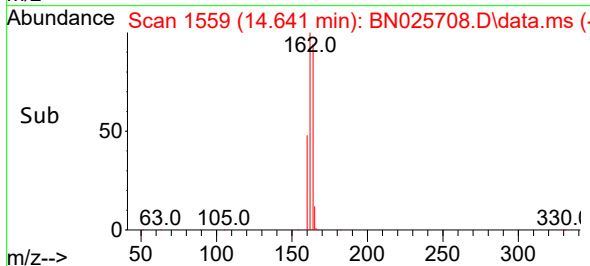
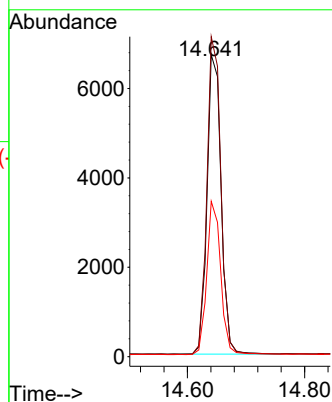
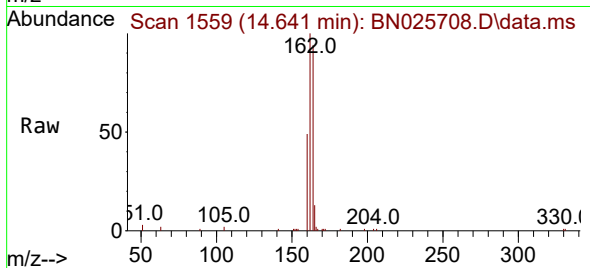
Tgt Ion:164 Resp: 11181

Ion Ratio Lower Upper

164 100

162 106.0 86.4 129.6

160 51.4 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.504 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

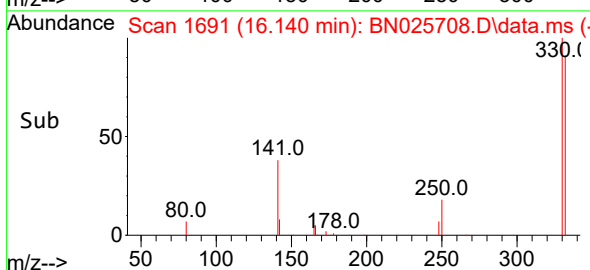
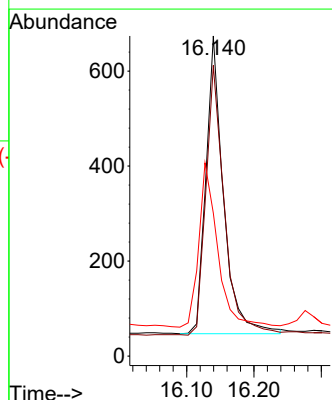
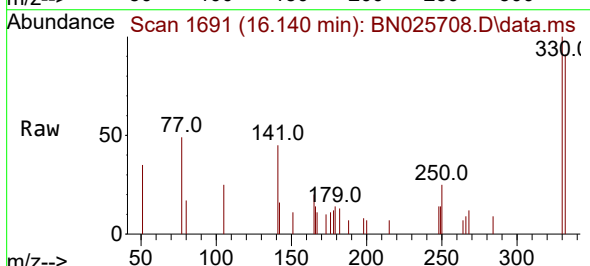
Tgt Ion:330 Resp: 1139

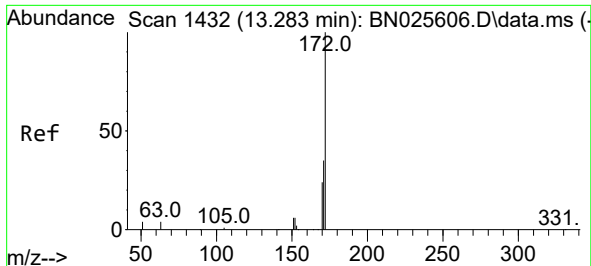
Ion Ratio Lower Upper

330 100

332 94.4 80.0 120.0

141 59.1 45.8 68.6

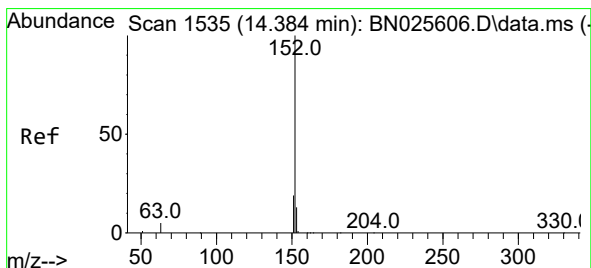
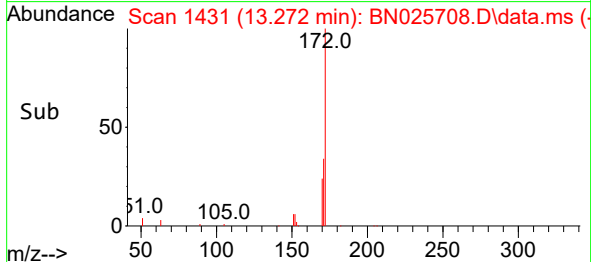
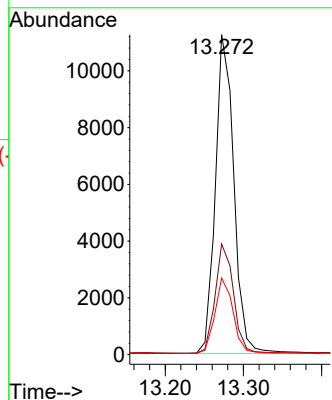
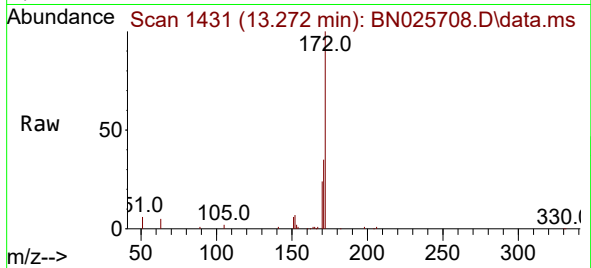




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.272 min Scan# 1432
Delta R.T. -0.011 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

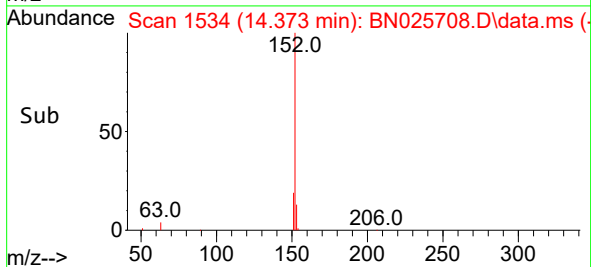
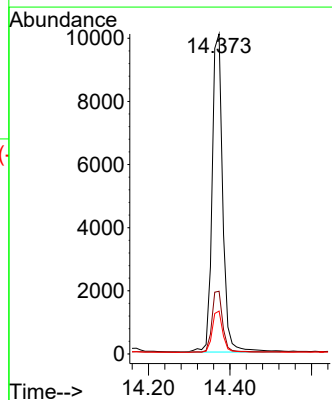
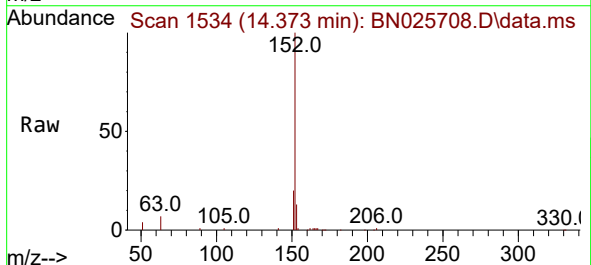
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

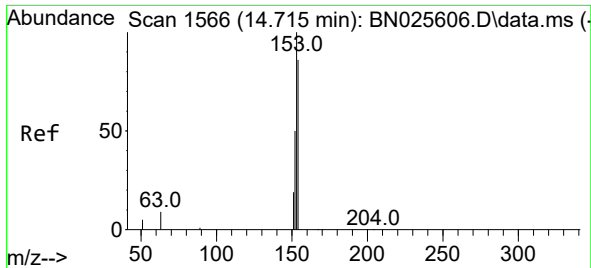
Tgt Ion:172 Resp: 18382
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 24.0 19.7 29.5



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:152 Resp: 18210
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.6 15.8

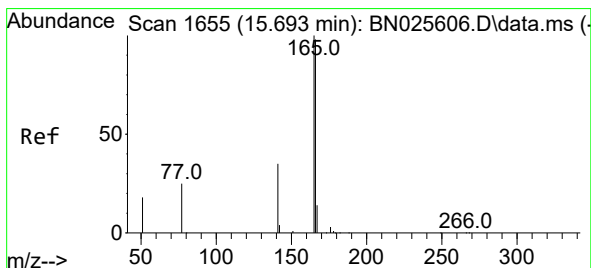
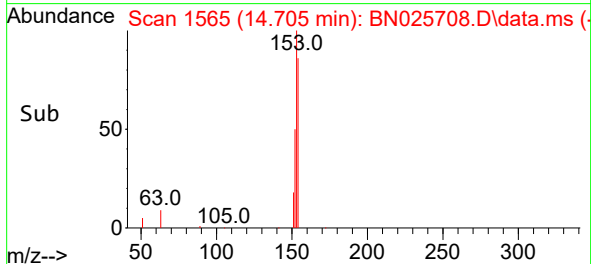
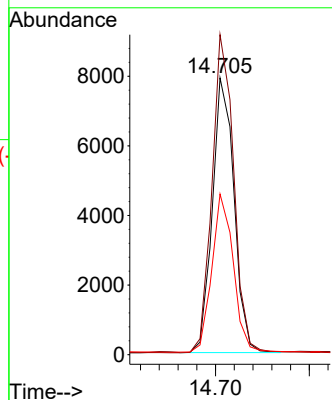
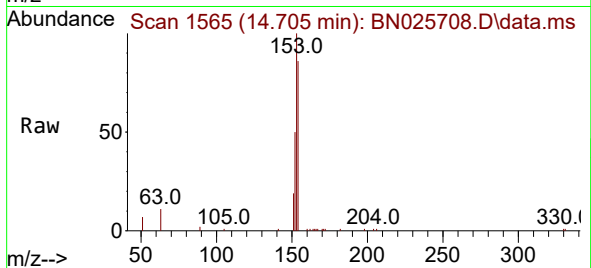




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.705 min Scan# 1566
Delta R.T. -0.011 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

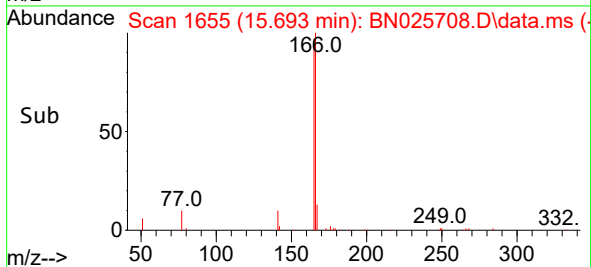
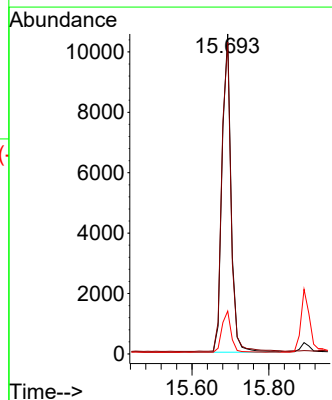
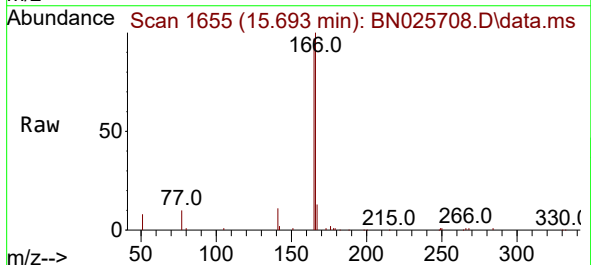
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

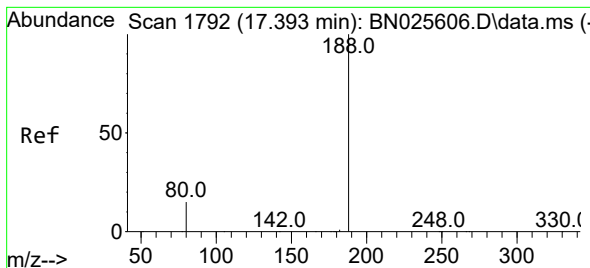
Tgt Ion:154 Resp: 12694
Ion Ratio Lower Upper
154 100
153 115.9 91.9 137.9
152 56.9 45.4 68.2



#18
Fluorene
Concen: 0.374 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:166 Resp: 17191
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

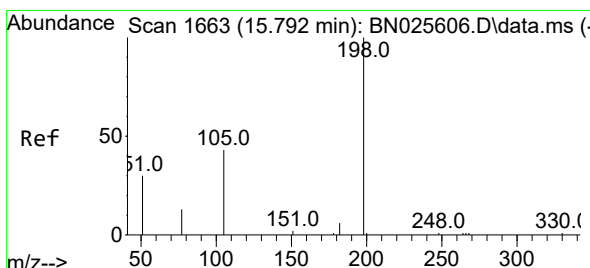
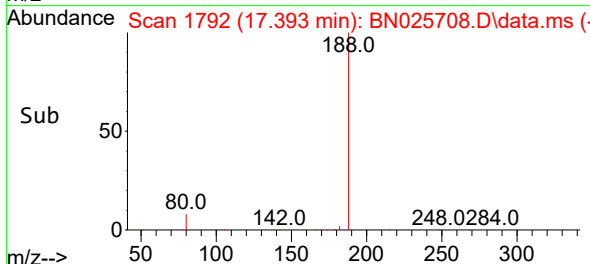
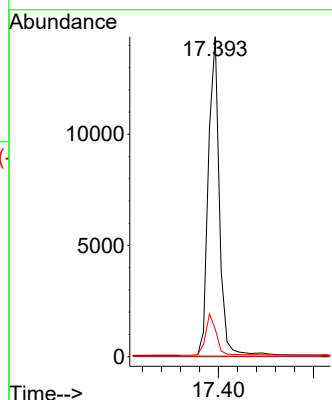
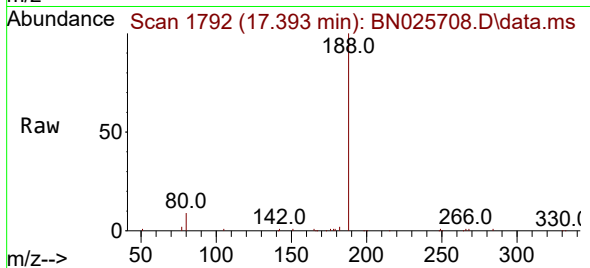
Tgt Ion:188 Resp: 23200

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.571 ng

RT: 15.780 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

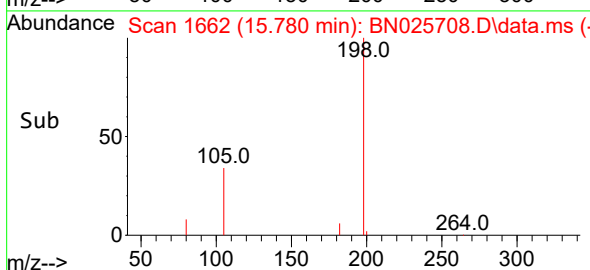
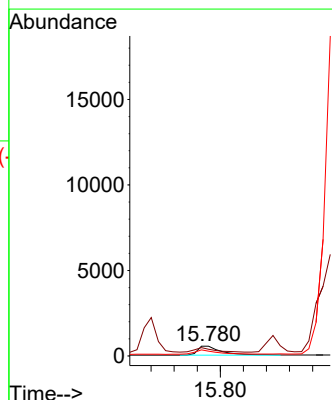
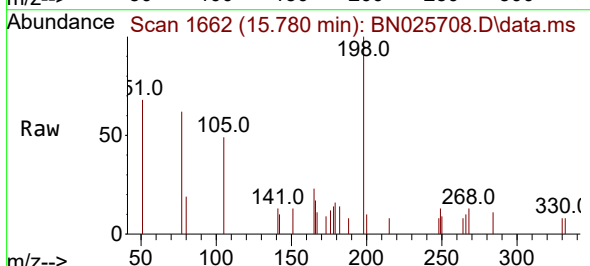
Tgt Ion:198 Resp: 1498

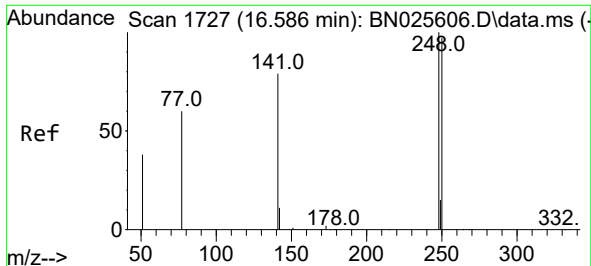
Ion Ratio Lower Upper

198 100

51 68.2 110.8 166.2#

105 49.0 61.9 92.9#

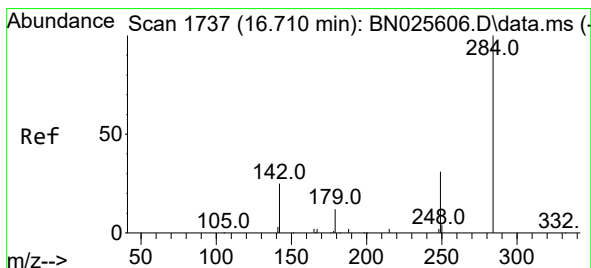
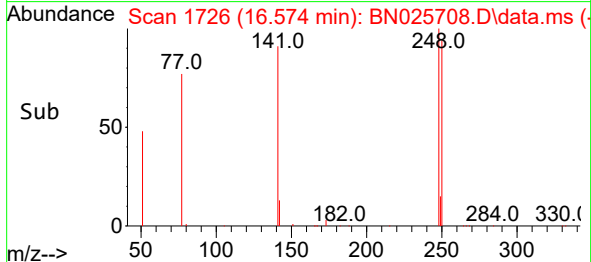
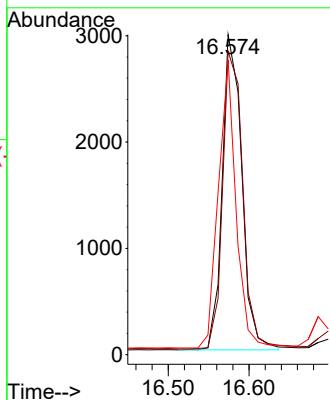
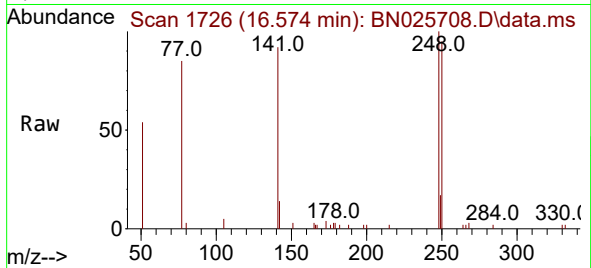




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

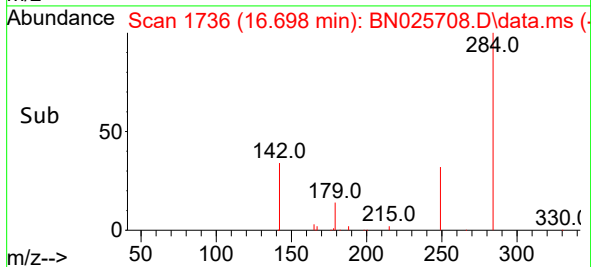
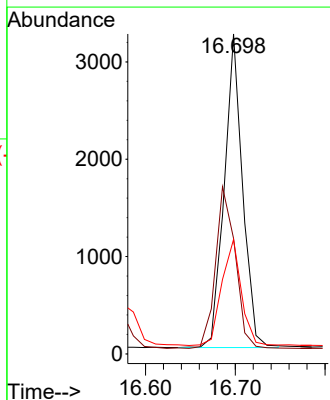
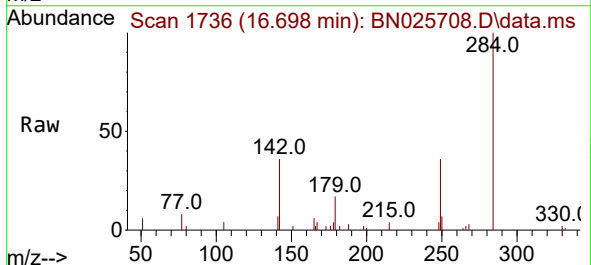
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

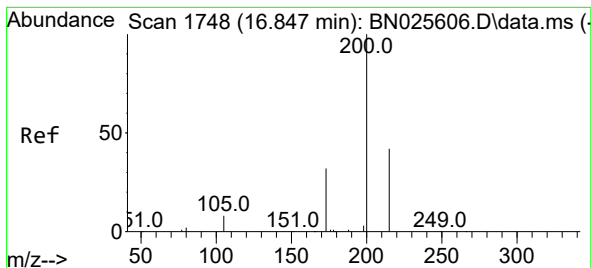
Tgt Ion:248 Resp: 4998
Ion Ratio Lower Upper
248 100
250 94.8 77.5 116.3
141 92.1 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:284 Resp: 4565
Ion Ratio Lower Upper
284 100
142 55.6 42.0 63.0
249 36.0 28.6 43.0





#23

Atrazine

Concen: 0.430 ng

RT: 16.835 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

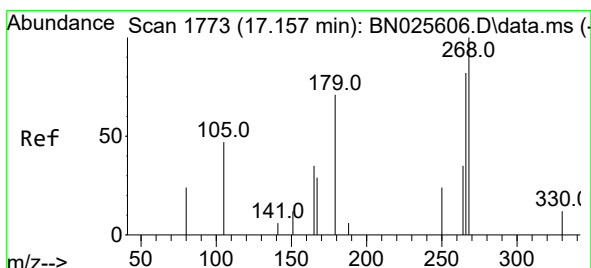
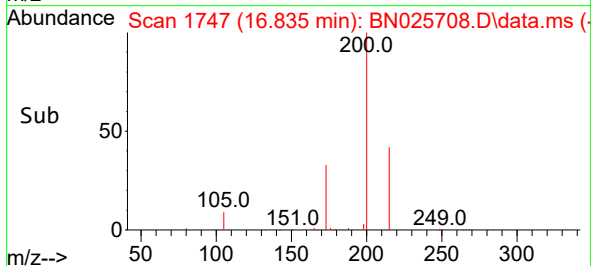
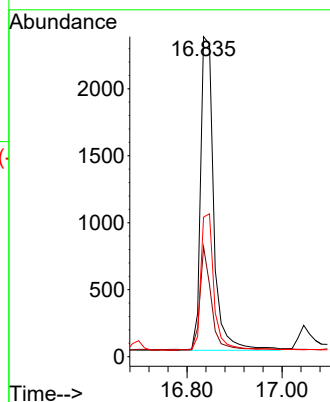
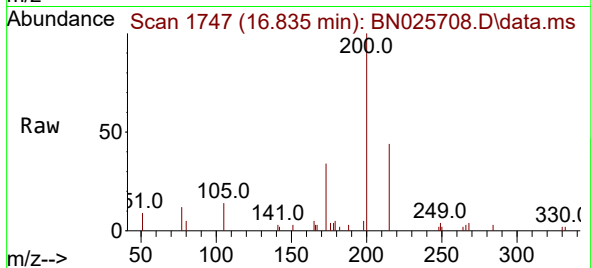
Tgt Ion:200 Resp: 4518

Ion Ratio Lower Upper

200 100

173 34.4 27.9 41.9

215 43.6 35.1 52.7



#24

Pentachlorophenol

Concen: 1.321 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.025 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

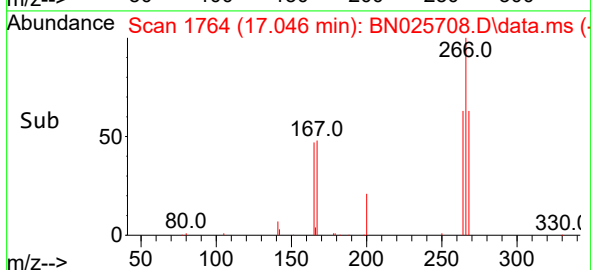
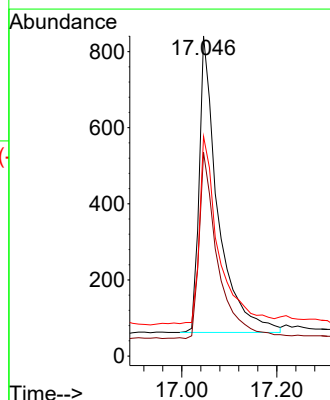
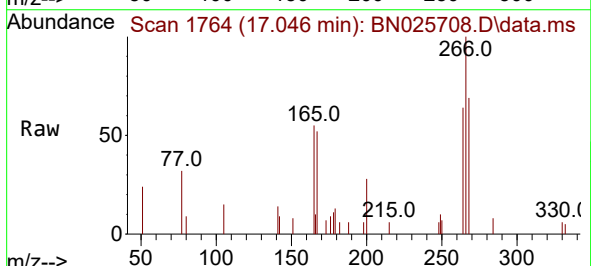
Tgt Ion:266 Resp: 2129

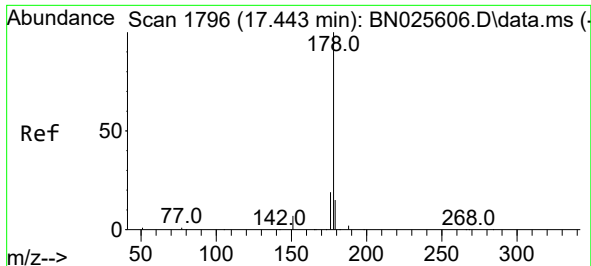
Ion Ratio Lower Upper

266 100

264 63.2 60.0 90.0

268 63.9 0.0 0.0#

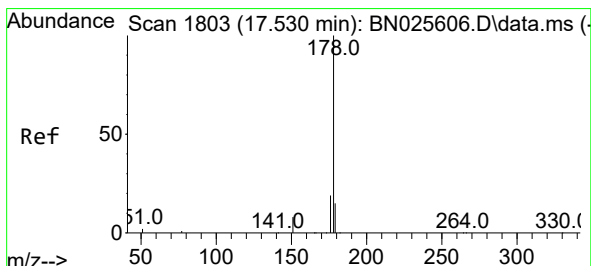
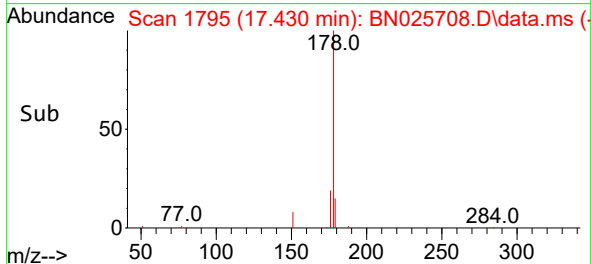
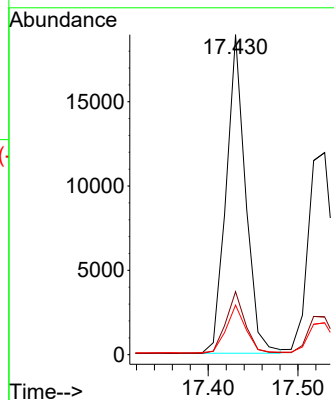
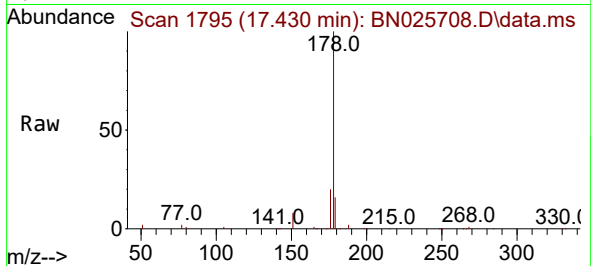




#25
Phenanthrene
Concen: 0.402 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

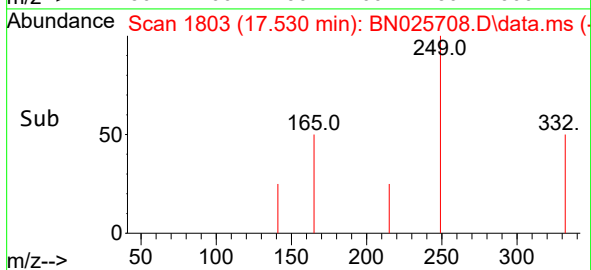
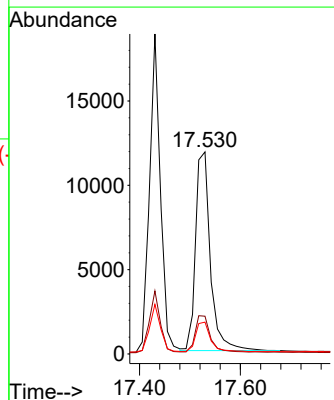
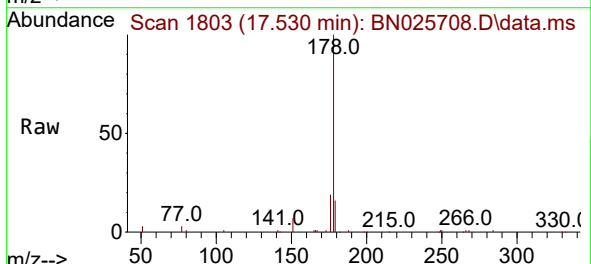
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

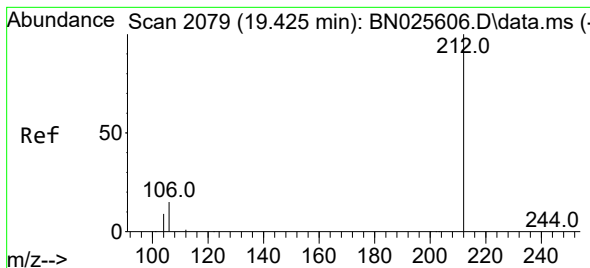
Tgt Ion:178 Resp: 28363
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.0 12.6 19.0



#26
Anthracene
Concen: 0.378 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:178 Resp: 24161
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.5 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.416 min Scan# 2077

Delta R.T. -0.005 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

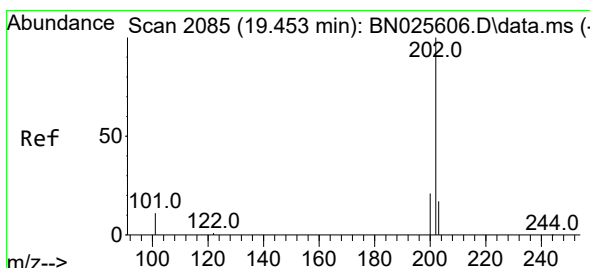
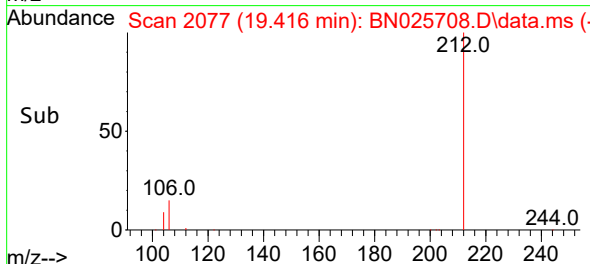
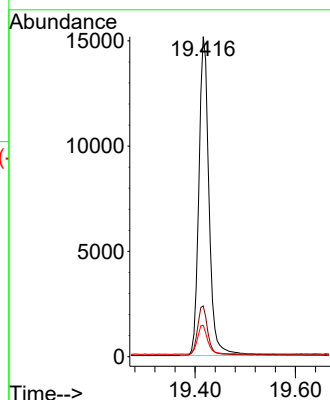
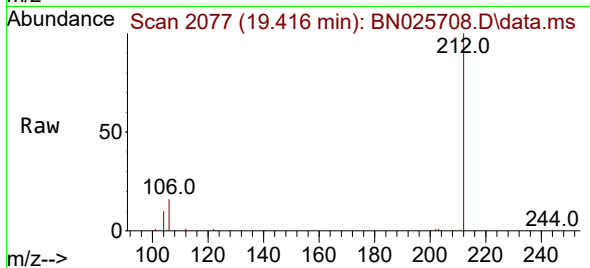
Tgt Ion:212 Resp: 21307

Ion Ratio Lower Upper

212 100

106 15.7 12.3 18.5

104 9.1 7.2 10.8



#28

Fluoranthene

Concen: 0.388 ng

RT: 19.449 min Scan# 2084

Delta R.T. -0.005 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

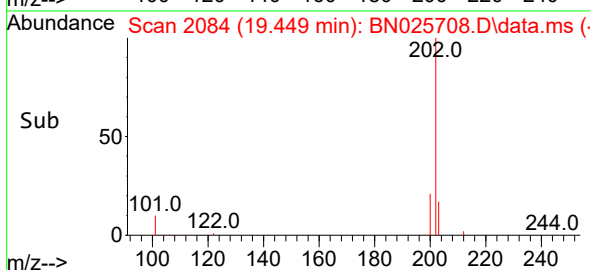
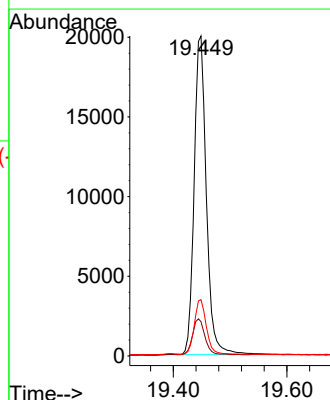
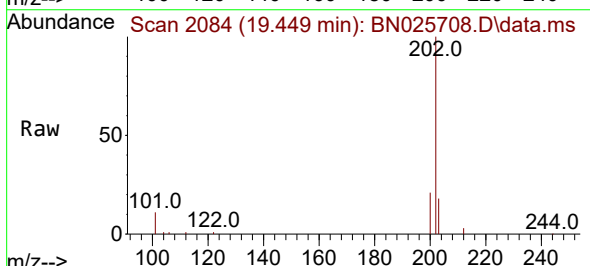
Tgt Ion:202 Resp: 29907

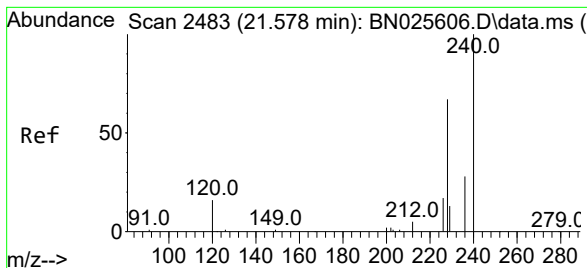
Ion Ratio Lower Upper

202 100

101 11.8 9.2 13.8

203 17.1 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

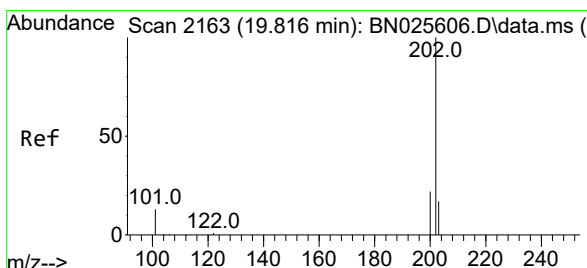
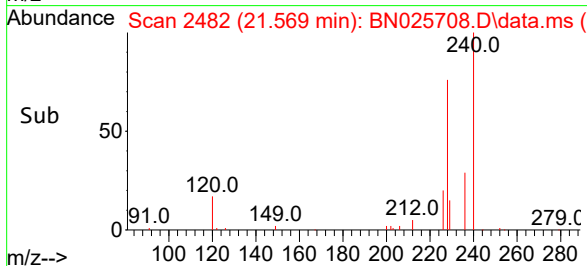
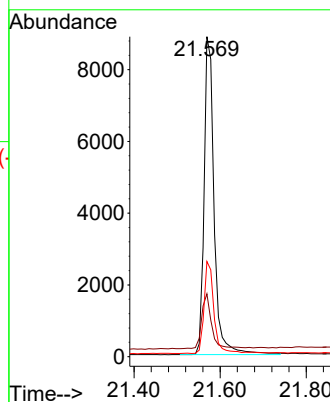
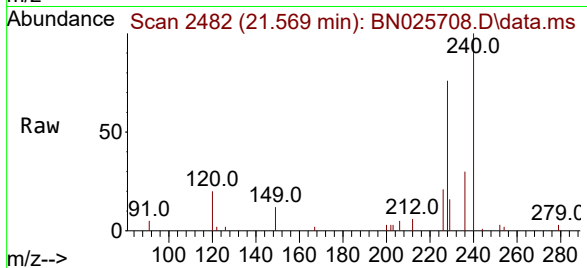
Tgt Ion:240 Resp: 14395

Ion Ratio Lower Upper

240 100

120 19.6 15.4 23.0

236 29.8 23.2 34.8



#30

Pyrene

Concen: 0.436 ng

RT: 19.806 min Scan# 2161

Delta R.T. -0.009 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

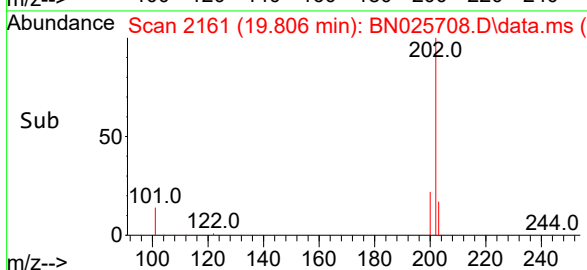
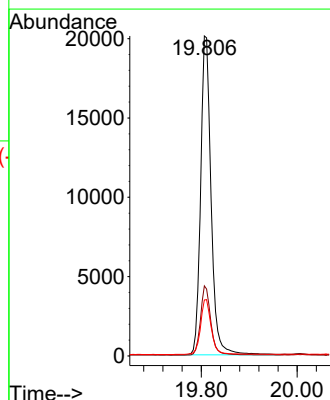
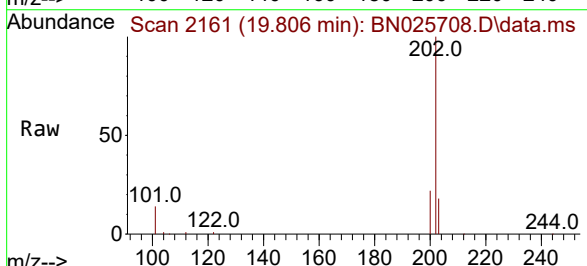
Tgt Ion:202 Resp: 30544

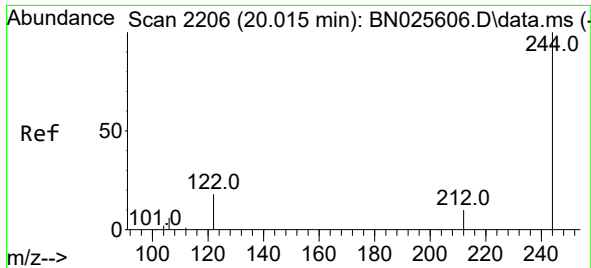
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.4 14.5 21.7

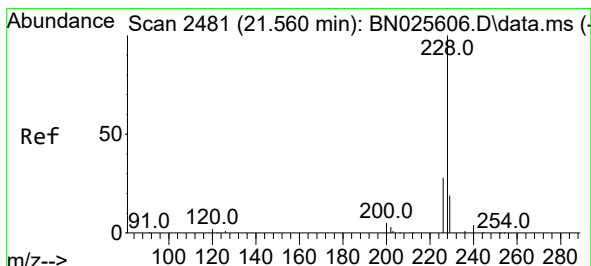
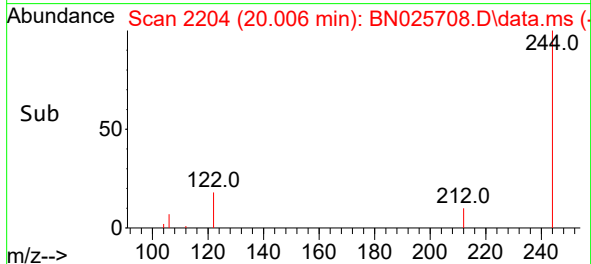
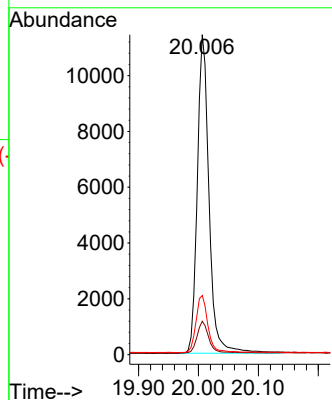
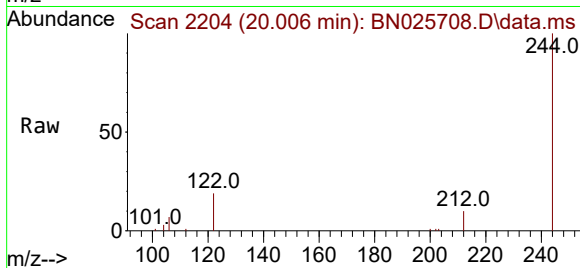




#31
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025708.D
 Acq: 29 May 2023 08:18

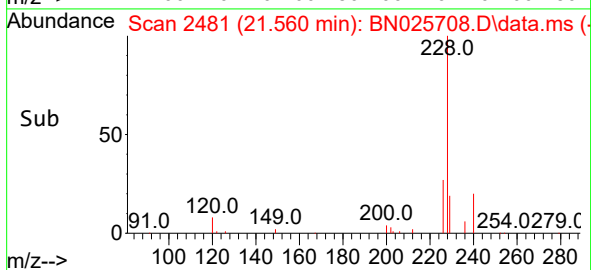
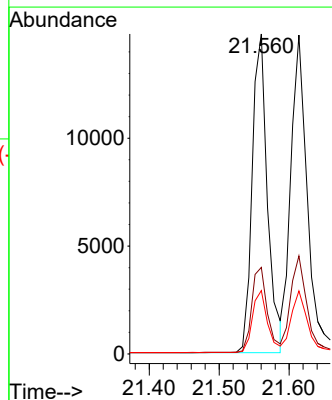
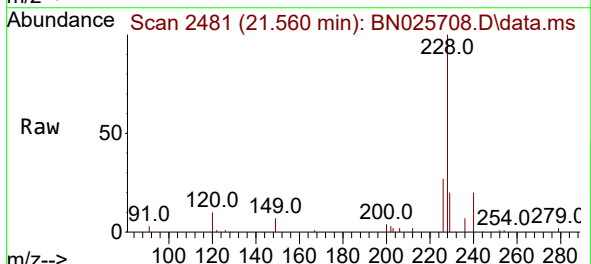
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20230523MS

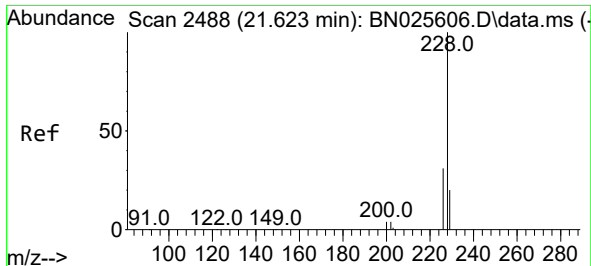
Tgt Ion:244 Resp: 15542
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.5 12.7
 122 18.5 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025708.D
 Acq: 29 May 2023 08:18

Tgt Ion:228 Resp: 22450
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.9 34.3
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.407 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

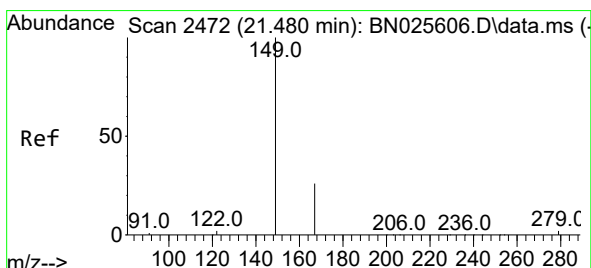
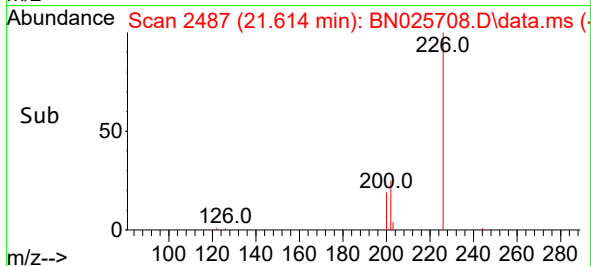
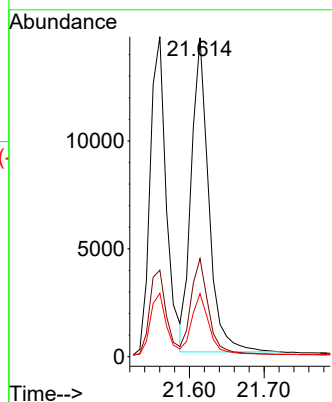
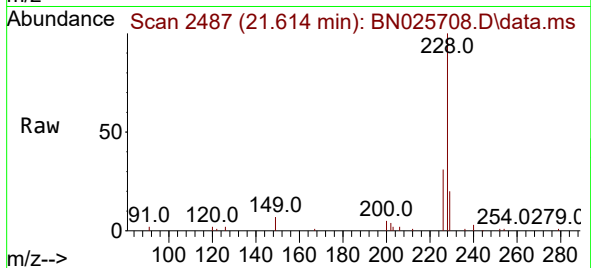
Tgt Ion:228 Resp: 23660

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 19.8 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.479 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

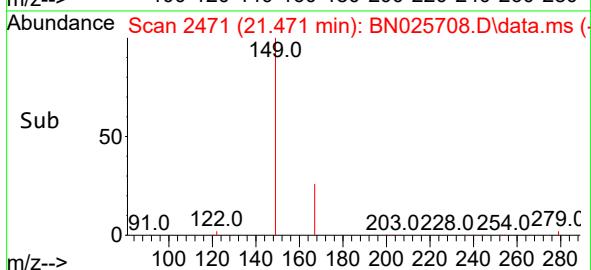
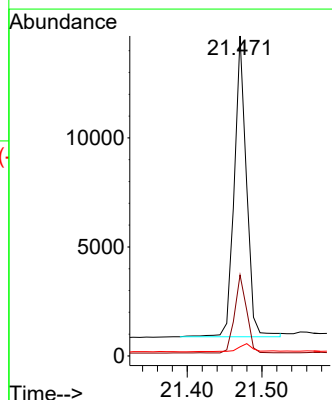
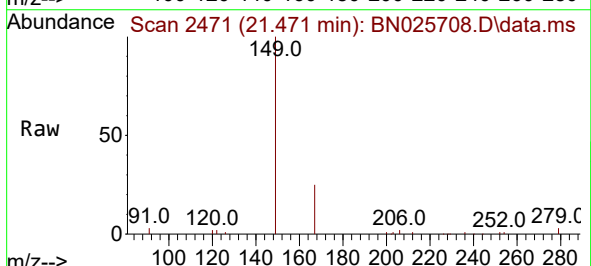
Tgt Ion:149 Resp: 15647

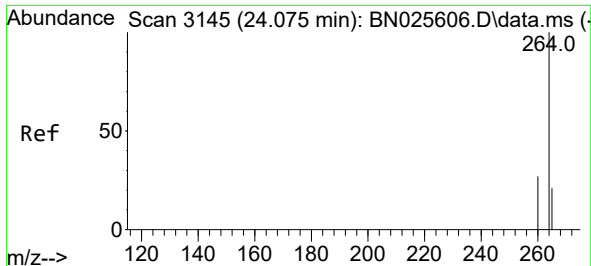
Ion Ratio Lower Upper

149 100

167 25.3 20.4 30.6

279 3.3 3.3 4.9#

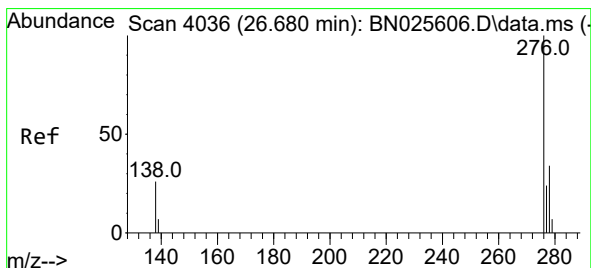
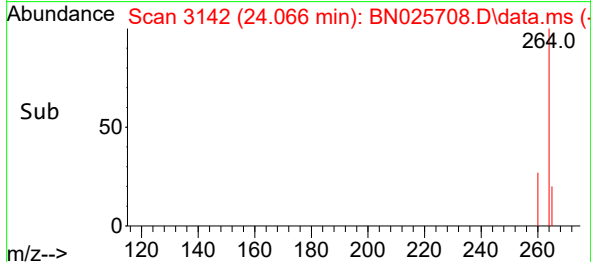
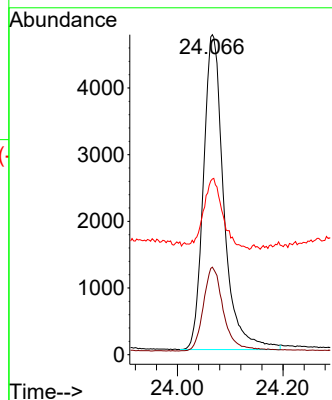
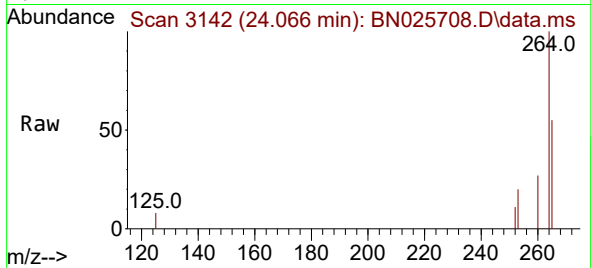




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.066 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

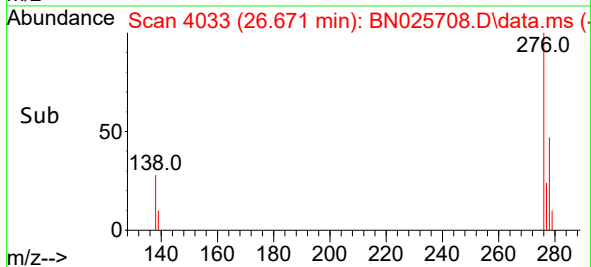
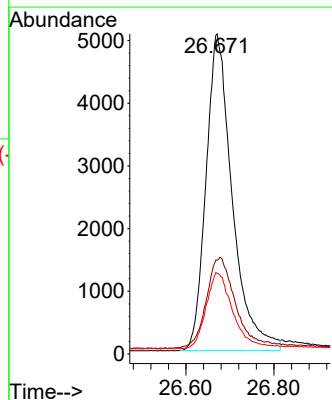
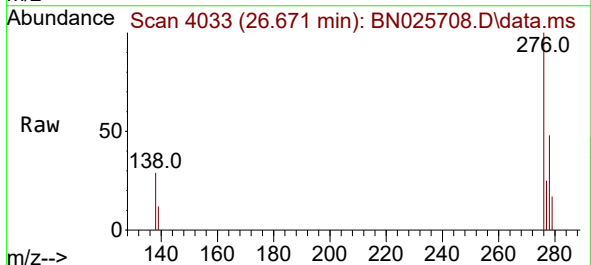
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

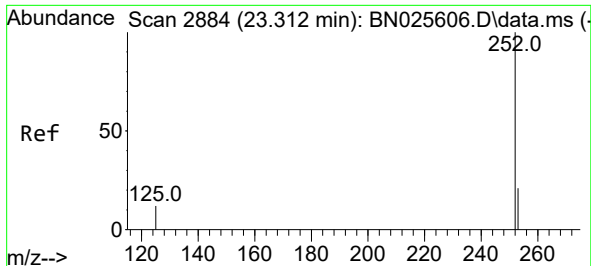
Tgt Ion:264 Resp: 12666
Ion Ratio Lower Upper
264 100
260 27.4 22.3 33.5
265 54.9 54.3 81.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.671 min Scan# 4033
Delta R.T. -0.009 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Tgt Ion:276 Resp: 21028
Ion Ratio Lower Upper
276 100
138 30.4 10.5 15.7#
277 24.5 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.451 ng

RT: 23.303 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20230523MS

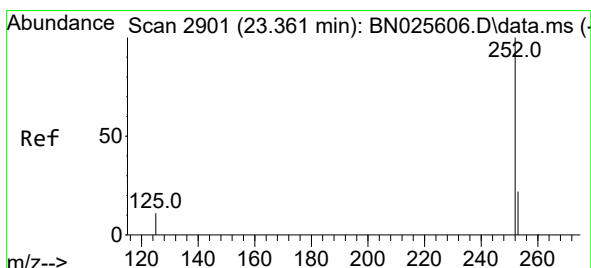
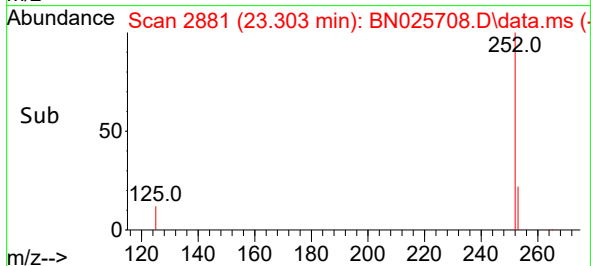
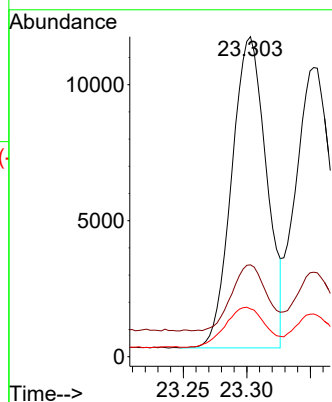
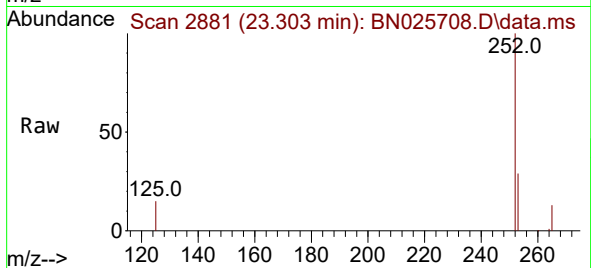
Tgt Ion:252 Resp: 21763

Ion Ratio Lower Upper

252 100

253 28.7 26.2 39.4

125 14.9 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.415 ng

RT: 23.353 min Scan# 2898

Delta R.T. -0.003 min

Lab File: BN025708.D

Acq: 29 May 2023 08:18

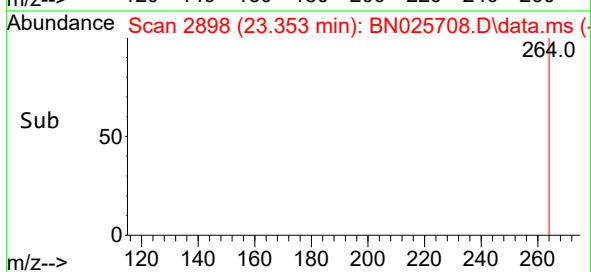
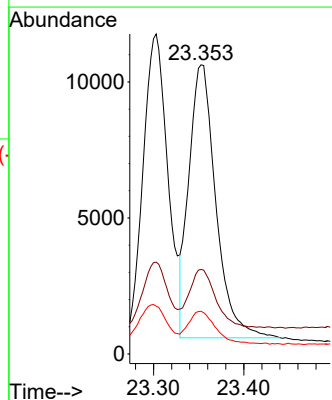
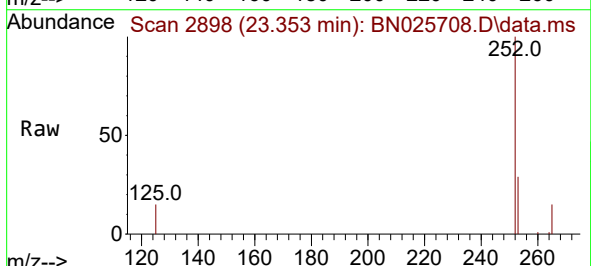
Tgt Ion:252 Resp: 20824

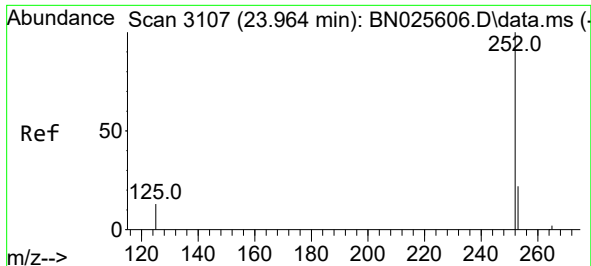
Ion Ratio Lower Upper

252 100

253 29.2 26.1 39.1

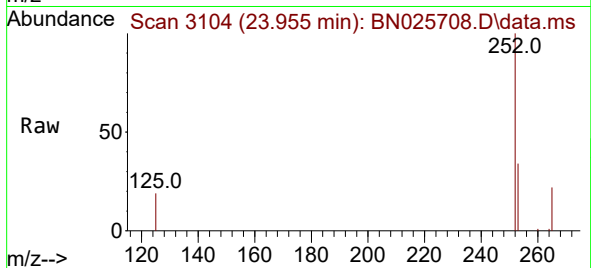
125 14.8 12.5 18.7



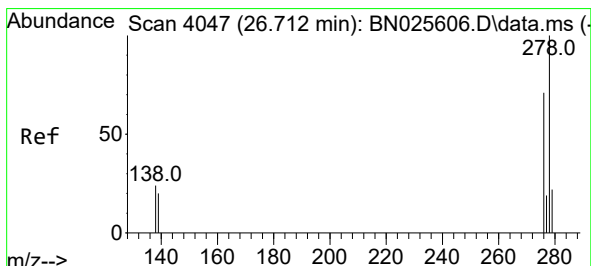
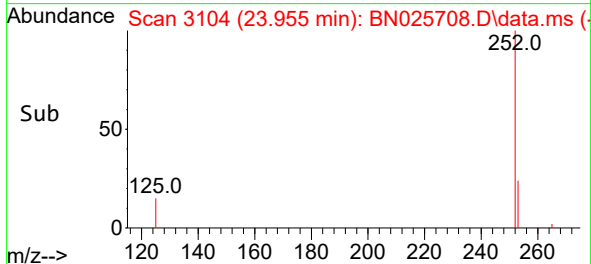
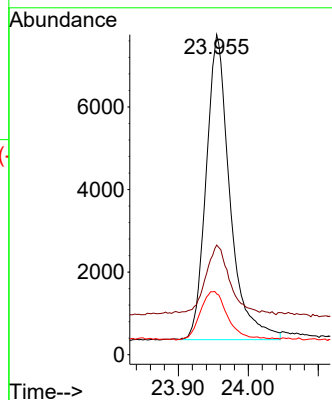


#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.955 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS

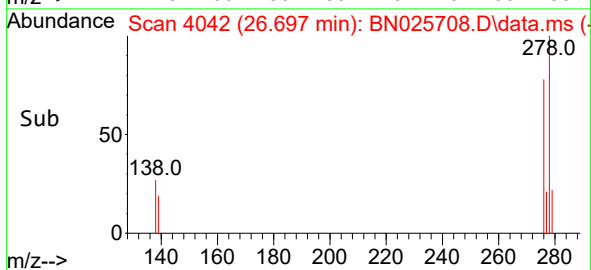
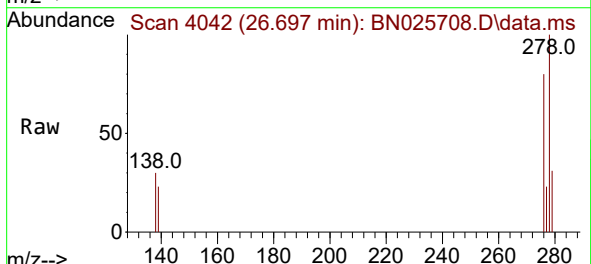
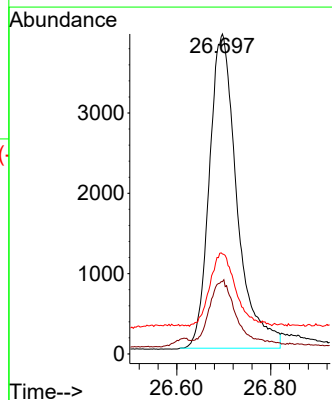


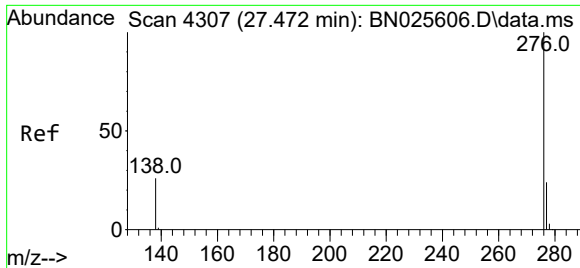
Tgt Ion:252 Resp: 17414
Ion Ratio Lower Upper
252 100
253 34.2 30.2 45.2
125 19.0 14.8 22.2



#40
Dibenzo(a,h)anthracene
Concen: 0.415 ng
RT: 26.697 min Scan# 4042
Delta R.T. -0.006 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

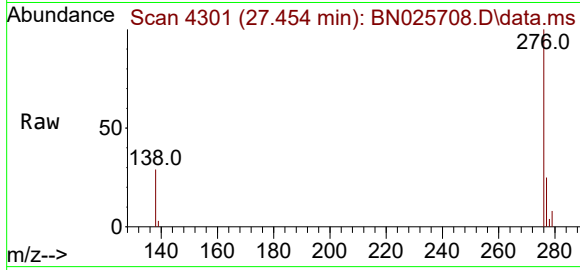
Tgt Ion:278 Resp: 15962
Ion Ratio Lower Upper
278 100
139 22.6 18.6 28.0
279 31.2 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 27.454 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN025708.D
Acq: 29 May 2023 08:18

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MS



Tgt Ion:276 Resp: 18588
Ion Ratio Lower Upper
276 100
277 24.6 21.4 32.0
138 29.1 22.8 34.2

