

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
 Data File : BN025852.D
 Acq On : 15 Jun 2023 11:28
 Operator : MA/JU
 Sample : PB153336BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153336BS

Quant Time: Jun 16 01:44:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 01:41:46 2023
 Response via : Initial Calibration

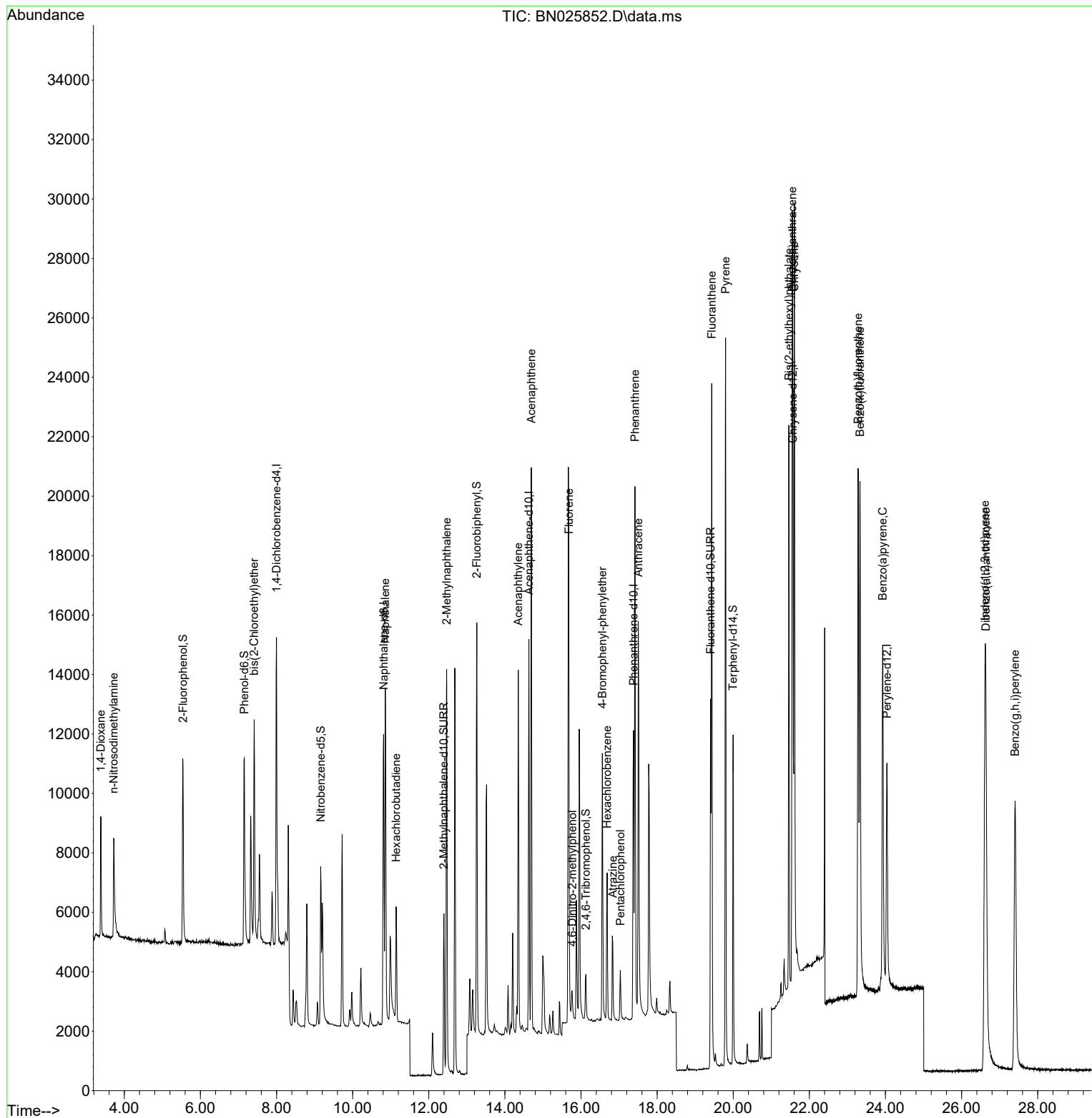
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5438	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14204	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7343	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	15012	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	12810	0.400	ng	# 0.00
35) Perylene-d12	24.037	264	12050	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.542	112	5754	0.376	ng	0.00
5) Phenol-d6	7.153	99	6816	0.363	ng	0.00
8) Nitrobenzene-d5	9.159	82	5162	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.396	152	7984	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	987	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	12798	0.412	ng	0.00
27) Fluoranthene-d10	19.407	212	14296	0.463	ng	0.00
31) Terphenyl-d14	19.997	244	11122	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	2638	0.413	ng	96
3) n-Nitrosodimethylamine	3.722	42	2971	0.365	ng	99
6) bis(2-Chloroethyl)ether	7.413	93	6278	0.368	ng	97
9) Naphthalene	10.857	128	15963	0.376	ng	99
10) Hexachlorobutadiene	11.145	225	2978	0.456	ng	# 99
12) 2-Methylnaphthalene	12.468	142	10567	0.391	ng	100
16) Acenaphthylene	14.352	152	14037	0.397	ng	100
17) Acenaphthene	14.694	154	9363	0.404	ng	99
18) Fluorene	15.680	166	12029	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.767	198	990	0.365	ng	# 84
21) 4-Bromophenyl-phenylether	16.562	248	3608	0.415	ng	92
22) Hexachlorobenzene	16.686	284	3513	0.472	ng	91
23) Atrazine	16.835	200	2915	0.411	ng	93
24) Pentachlorophenol	17.033	266	926	0.334	ng	99
25) Phenanthrene	17.418	178	19088	0.414	ng	99
26) Anthracene	17.505	178	17400	0.412	ng	100
28) Fluoranthene	19.435	202	22308	0.490	ng	99
30) Pyrene	19.797	202	23066	0.318	ng	100
32) Benzo(a)anthracene	21.551	228	21243	0.430	ng	99
33) Chrysene	21.605	228	24749	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	17327	0.588	ng	99
36) Indeno(1,2,3-cd)pyrene	26.615	276	23937	0.459	ng	98
37) Benzo(b)fluoranthene	23.279	252	25029	0.527	ng	95
38) Benzo(k)fluoranthene	23.332	252	24479	0.504	ng	94
39) Benzo(a)pyrene	23.926	252	20785	0.462	ng	93
40) Dibenzo(a,h)anthracene	26.636	278	18235	0.436	ng	97
41) Benzo(g,h,i)perylene	27.405	276	21698	0.464	ng	97

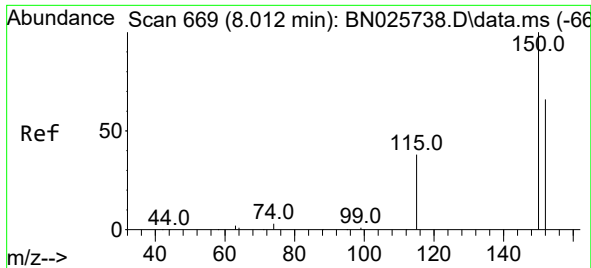
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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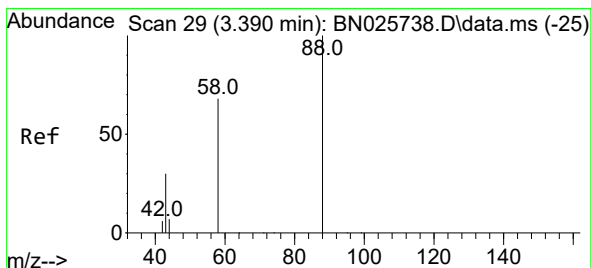
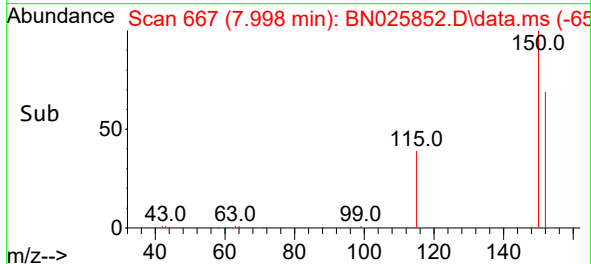
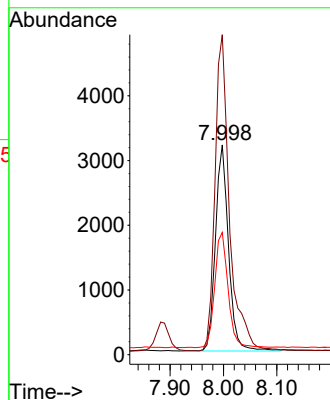
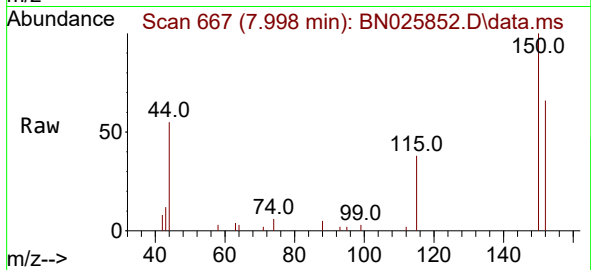




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

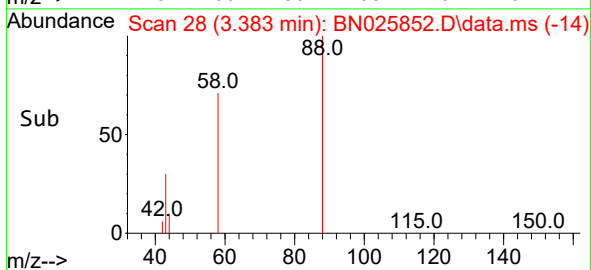
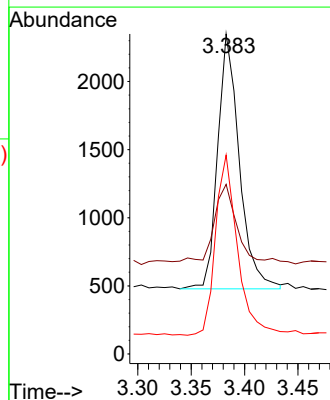
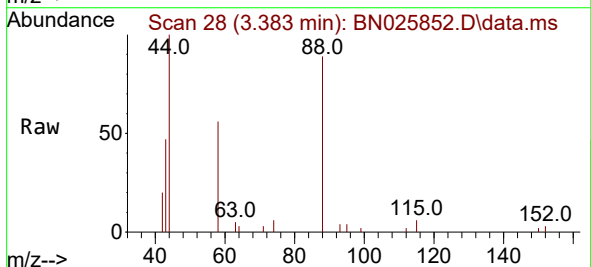
Instrument :
BNA_N
ClientSampleId :
PB153336BS

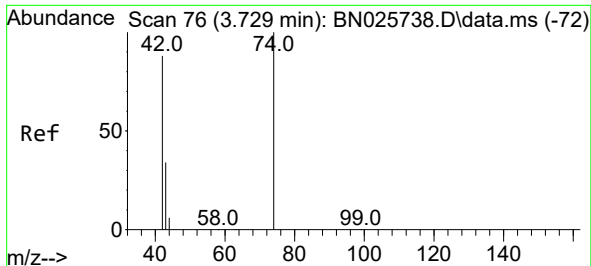
Tgt Ion:152 Resp: 5438
Ion Ratio Lower Upper
152 100
150 152.6 121.5 182.3
115 58.3 47.7 71.5



#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.383 min Scan# 28
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion: 88 Resp: 2638
Ion Ratio Lower Upper
88 100
43 32.2 31.0 46.4
58 72.1 57.3 85.9

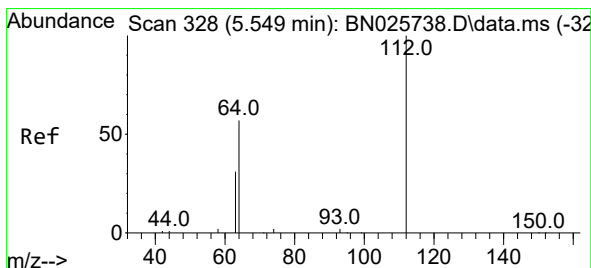
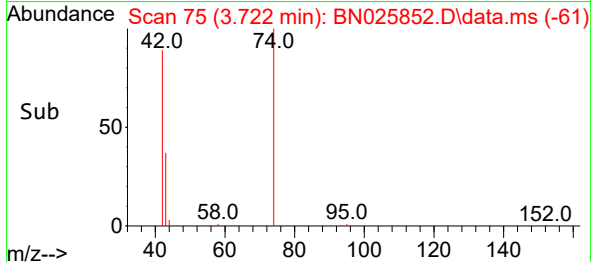
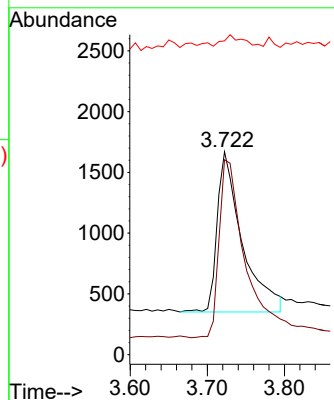
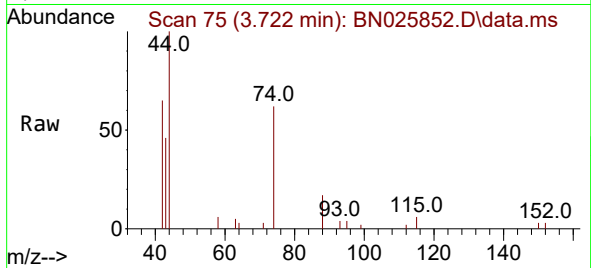




#3
 n-Nitrosodimethylamine
 Concen: 0.365 ng
 RT: 3.722 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

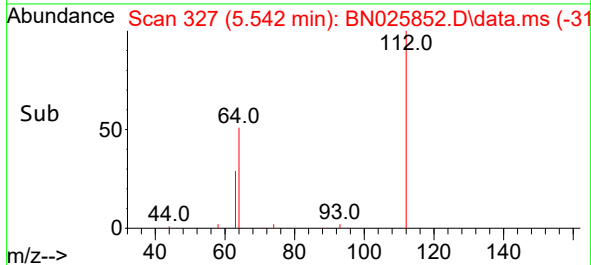
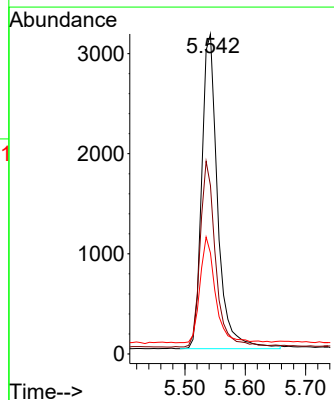
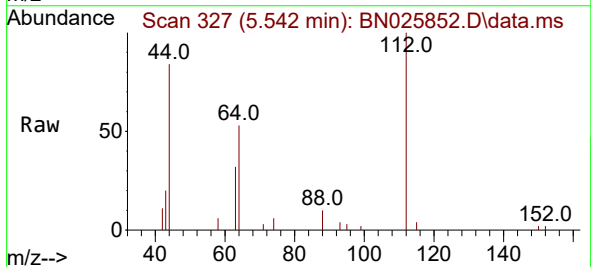
Instrument :
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 ClientSampleId :
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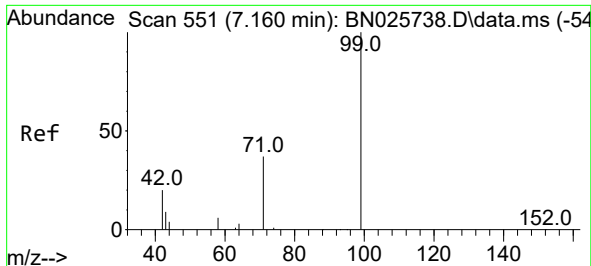
Tgt Ion: 42 Resp: 2971
 Ion Ratio Lower Upper
 42 100
 74 114.3 90.5 135.7
 44 6.5 4.4 6.6



#4
 2-Fluorophenol
 Concen: 0.376 ng
 RT: 5.542 min Scan# 327
 Delta R.T. 0.007 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

Tgt Ion: 112 Resp: 5754
 Ion Ratio Lower Upper
 112 100
 64 57.6 47.5 71.3
 63 32.4 26.2 39.4

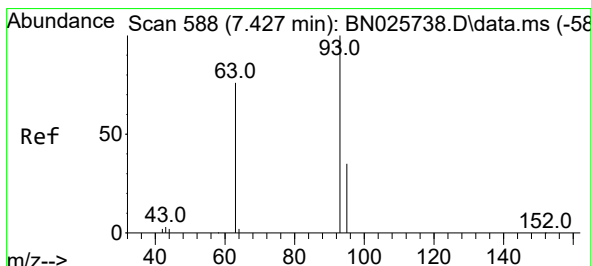
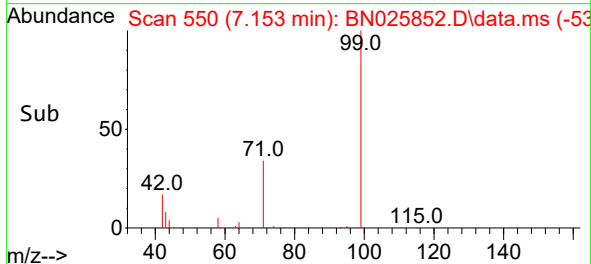
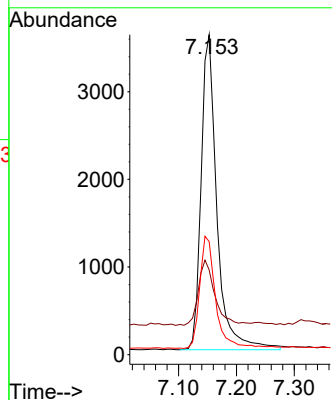
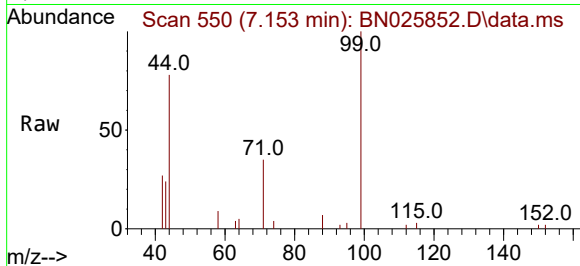




#5
Phenol-d6
Concen: 0.363 ng
RT: 7.153 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

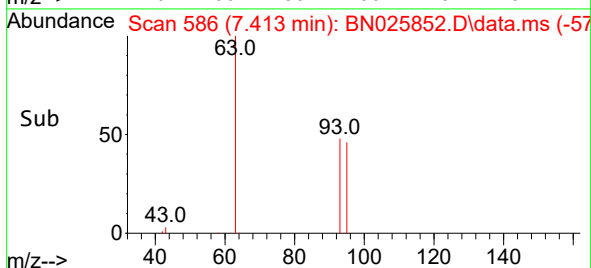
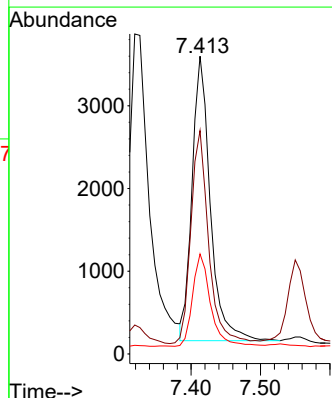
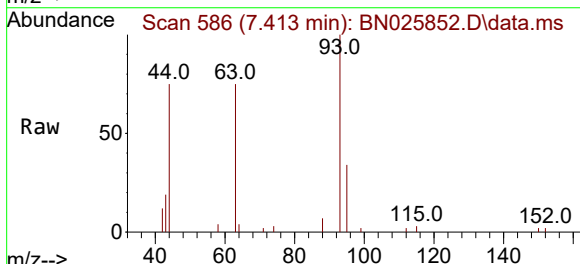
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BNA_N
ClientSampleId :
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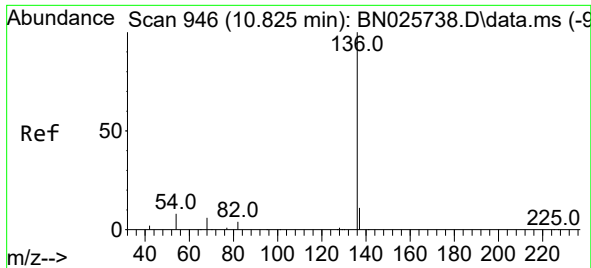
Tgt Ion: 99 Resp: 6816
Ion Ratio Lower Upper
99 100
42 22.1 18.6 28.0
71 36.0 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.413 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion: 93 Resp: 6278
Ion Ratio Lower Upper
93 100
63 73.2 56.4 84.6
95 32.1 24.6 37.0

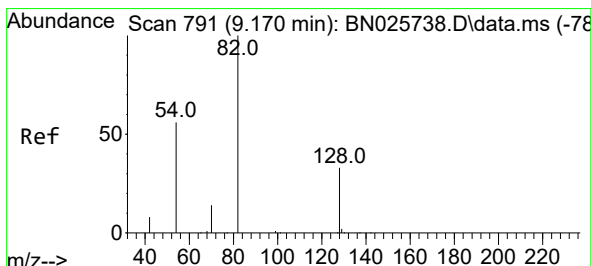
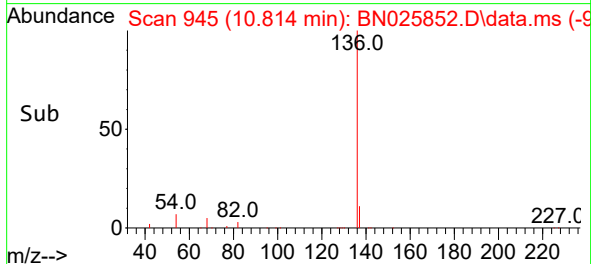
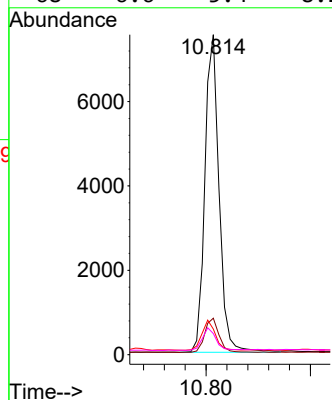
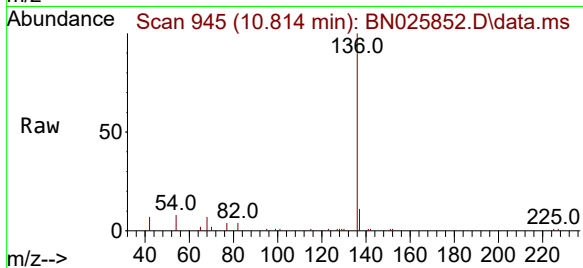




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

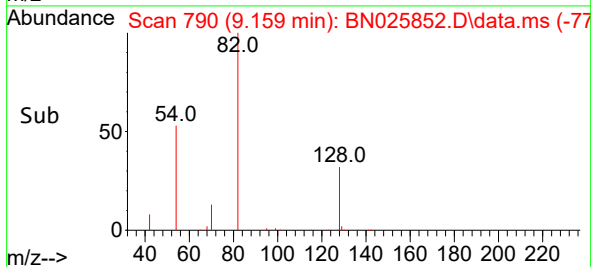
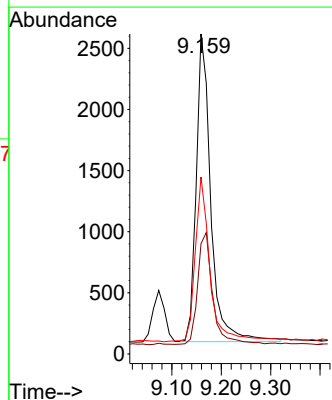
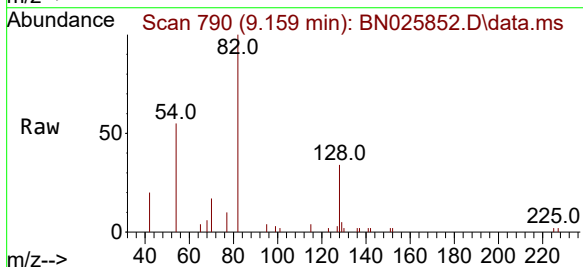
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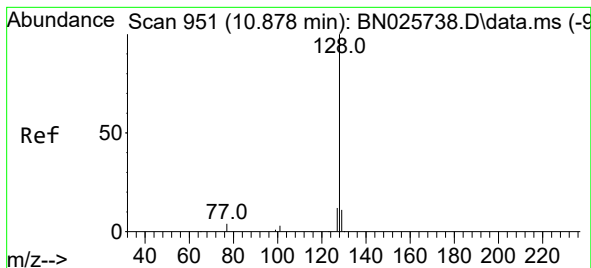
Tgt Ion:	136	Resp:	14204
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.0	7.2	10.8
68	6.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.159 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:	82	Resp:	5162
Ion Ratio	Lower	Upper	
82	100		
128	34.5	27.6	41.4
54	55.3	45.7	68.5





#9

Naphthalene

Concen: 0.376 ng

RT: 10.857 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

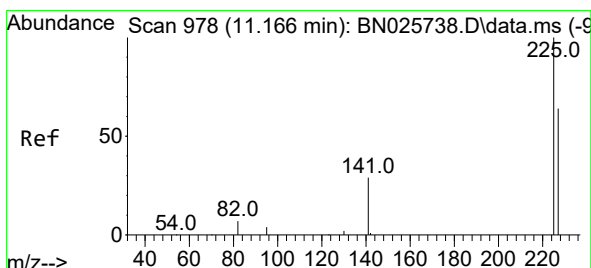
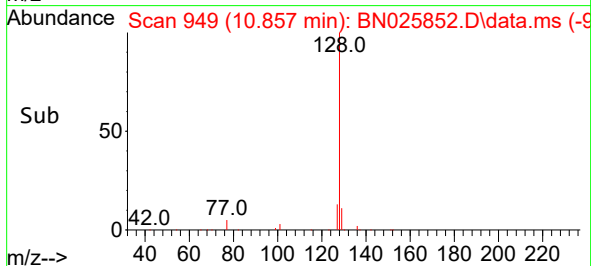
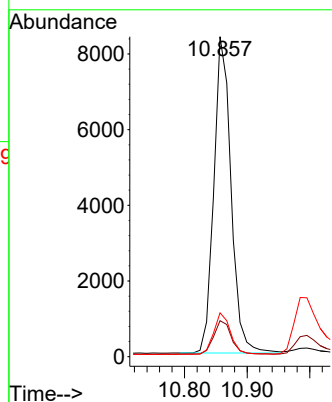
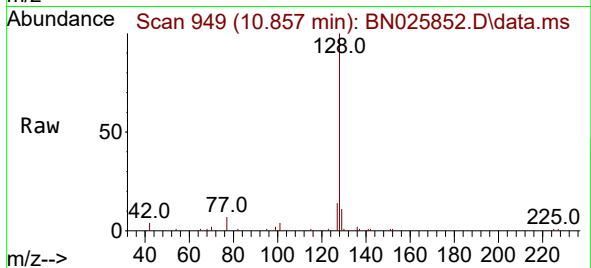
Tgt Ion:128 Resp: 15963

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

127 13.7 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.456 ng

RT: 11.145 min Scan# 976

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

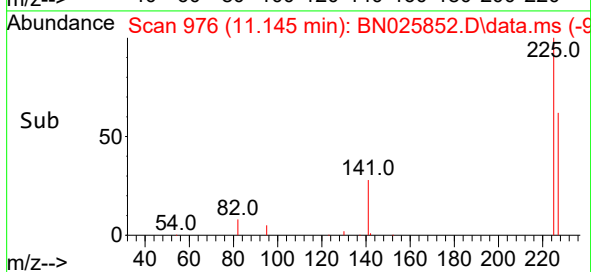
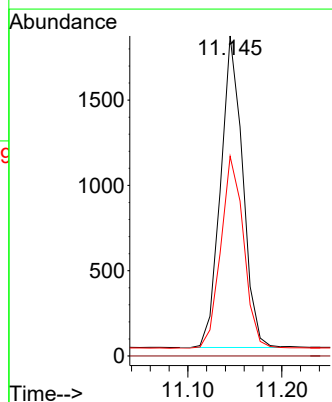
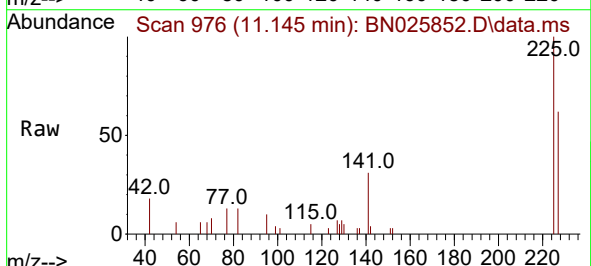
Tgt Ion:225 Resp: 2978

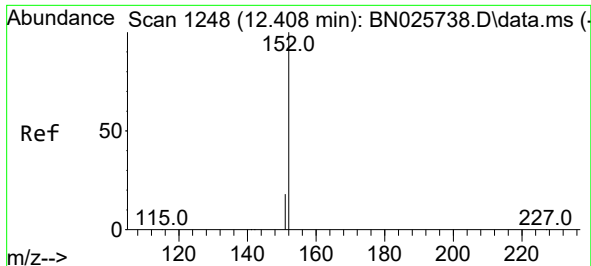
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.4 75.6

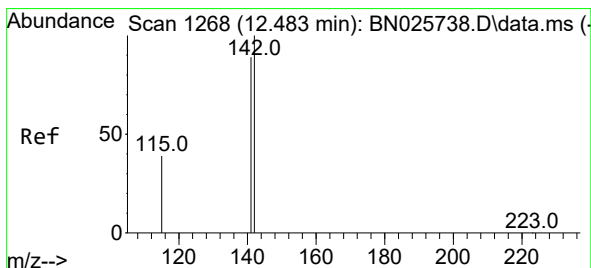
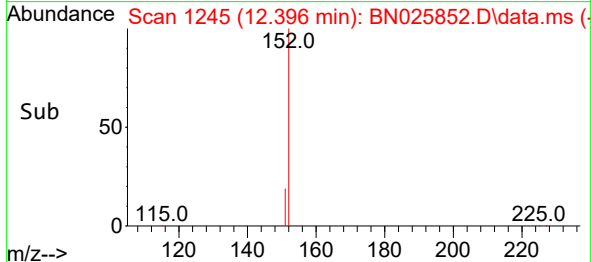
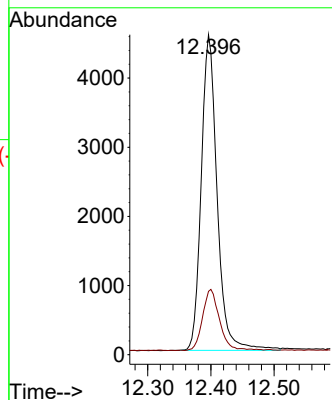
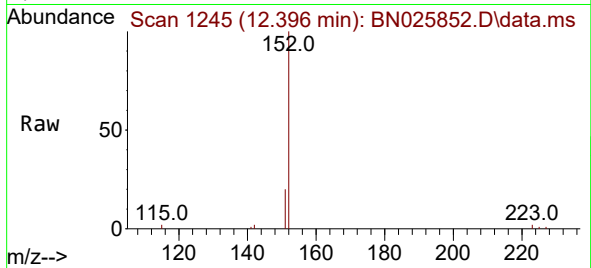




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.396 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

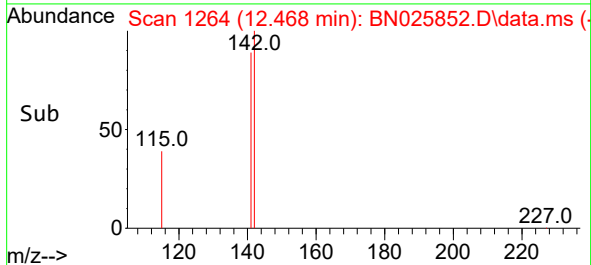
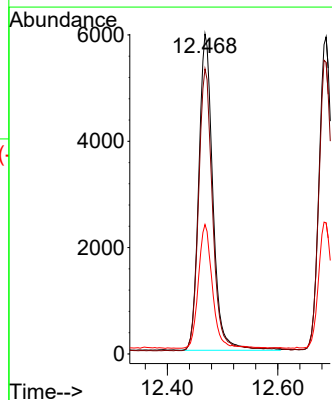
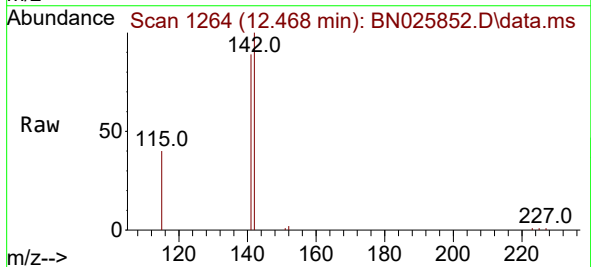
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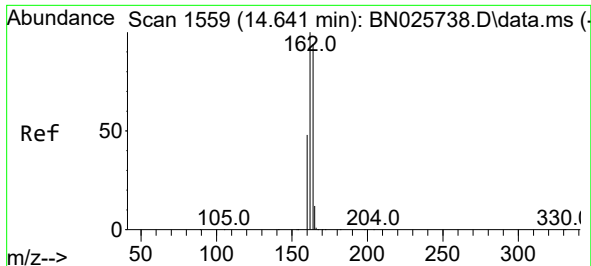
Tgt Ion:152 Resp: 7984
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.468 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:142 Resp: 10567
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 40.4 31.7 47.5

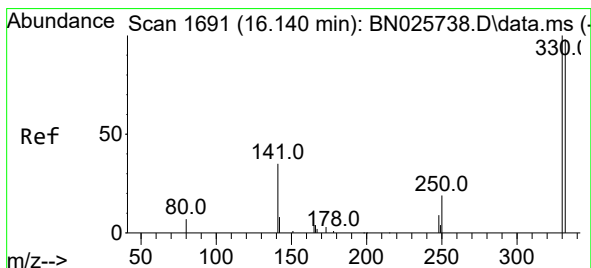
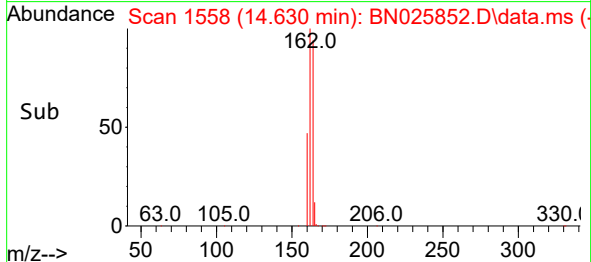
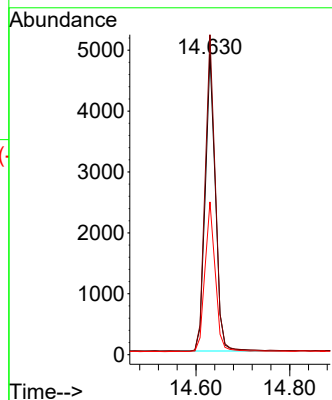
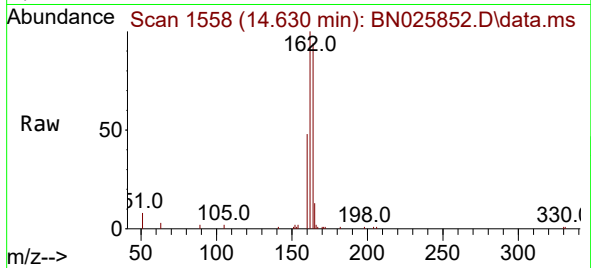




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.630 min Scan# 1558
 Delta R.T. 0.000 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

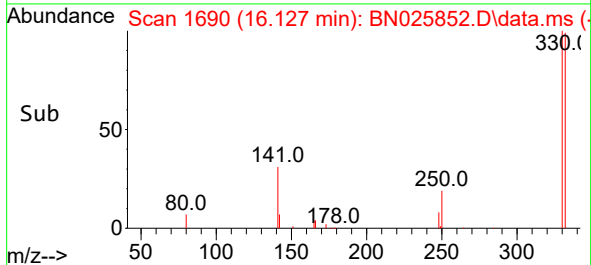
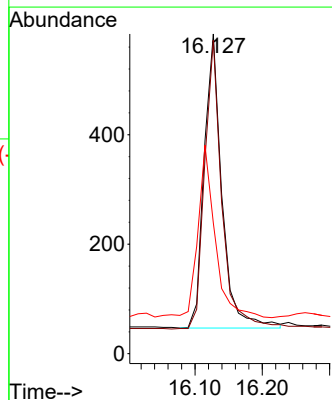
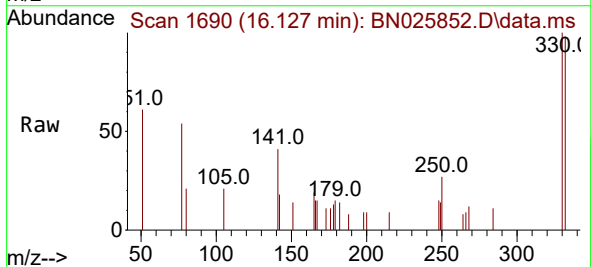
Instrument :
 BNA_N
 ClientSampleId :
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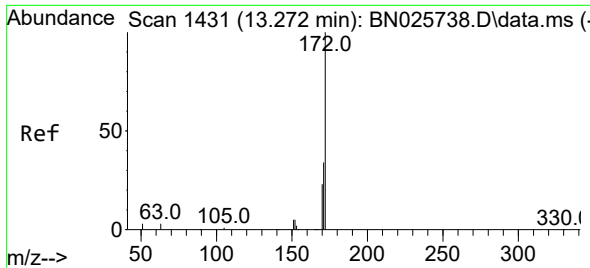
Tgt Ion:164 Resp: 7343
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.0 127.6
 160 50.9 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.436 ng
 RT: 16.127 min Scan# 1690
 Delta R.T. 0.000 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

Tgt Ion:330 Resp: 987
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.3 115.9
 141 56.6 55.0 82.6

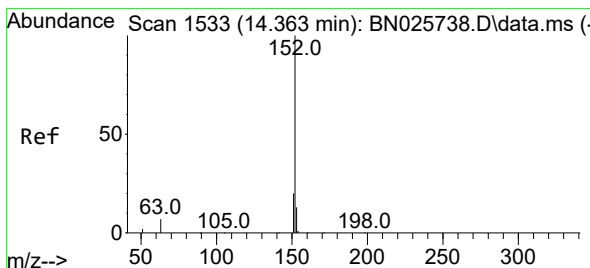
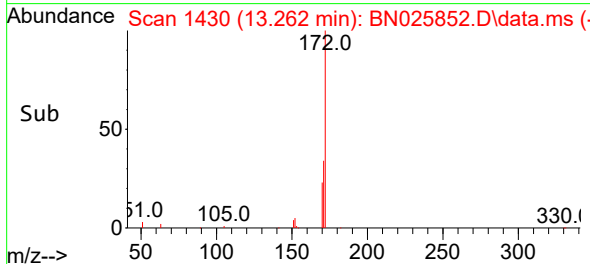
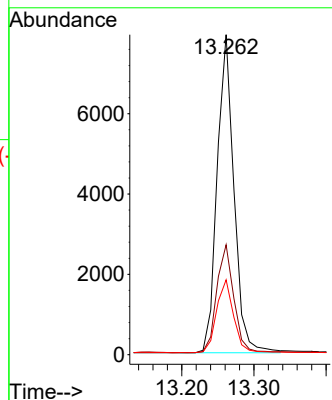
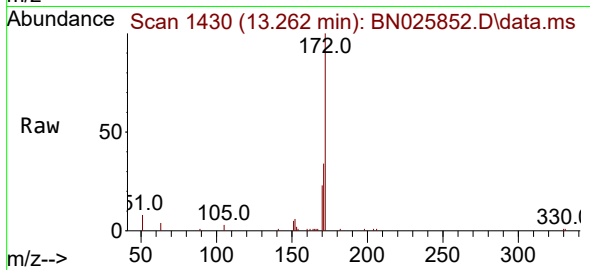




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.262 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

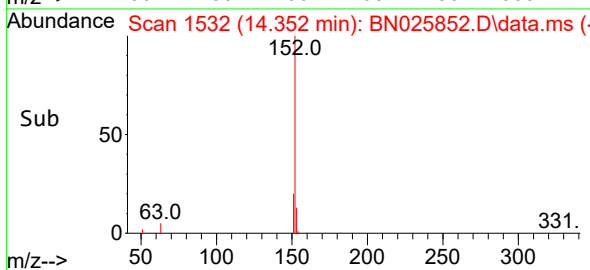
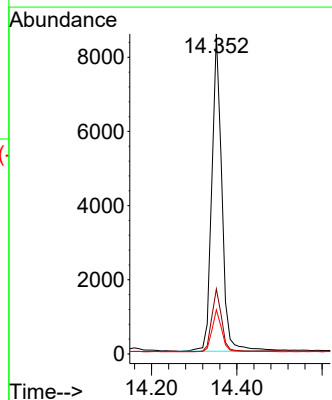
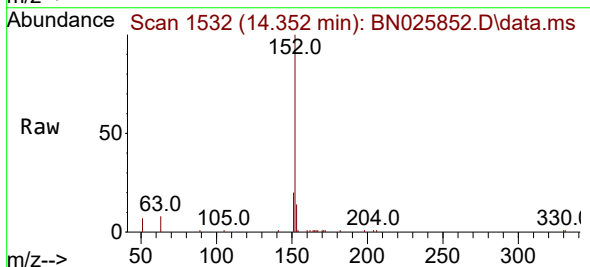
Instrument :
BNA_N
ClientSampleId :
PB153336BS

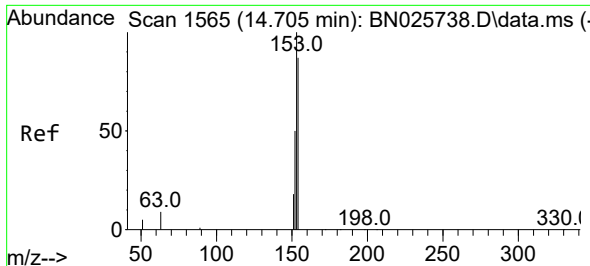
Tgt Ion:172 Resp: 12798
Ion Ratio Lower Upper
172 100
171 34.3 27.3 40.9
170 23.4 18.6 28.0



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:152 Resp: 14037
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.0 10.4 15.6

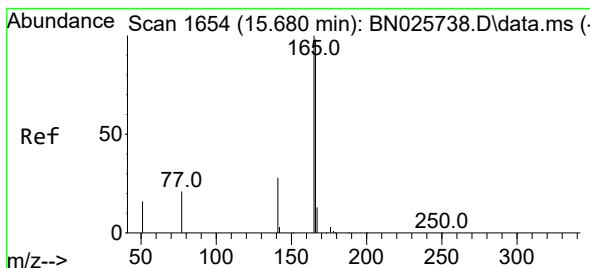
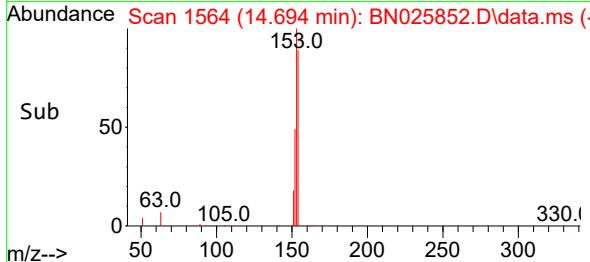
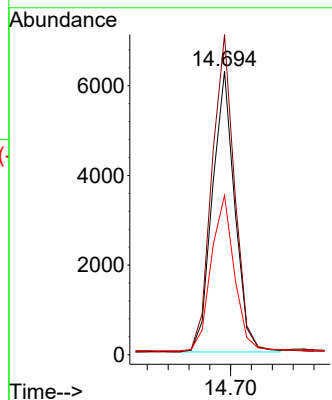
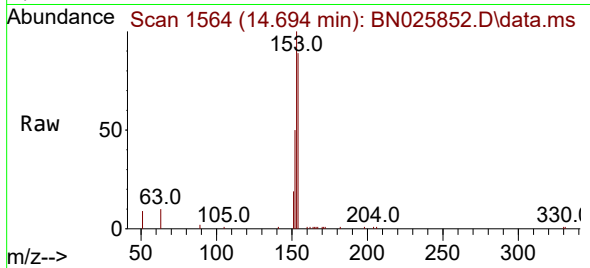




#17
Acenaphthene
Concen: 0.404 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

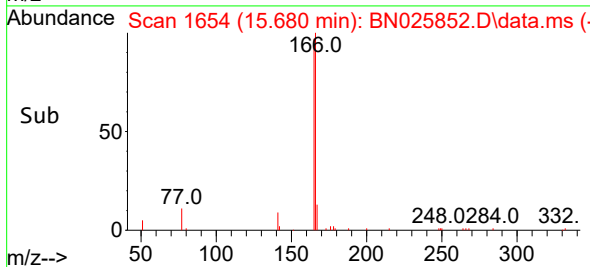
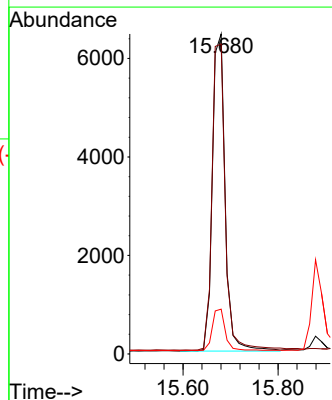
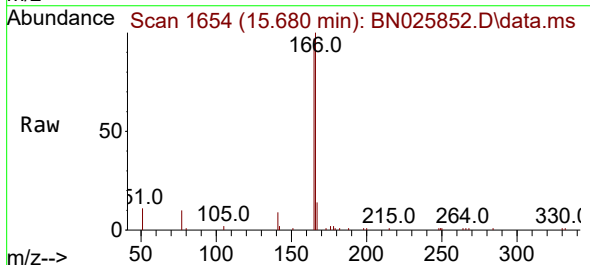
Instrument :
BNA_N
ClientSampleId :
PB153336BS

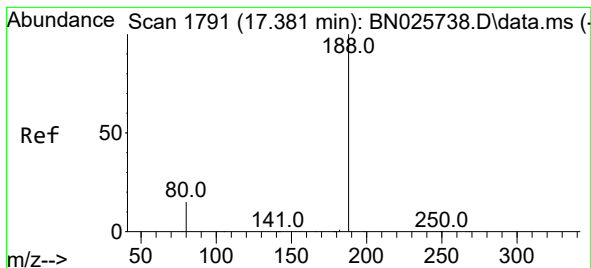
Tgt Ion:154 Resp: 9363
Ion Ratio Lower Upper
154 100
153 115.4 93.0 139.6
152 57.9 46.5 69.7



#18
Fluorene
Concen: 0.403 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.013 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:166 Resp: 12029
Ion Ratio Lower Upper
166 100
165 99.7 80.1 120.1
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

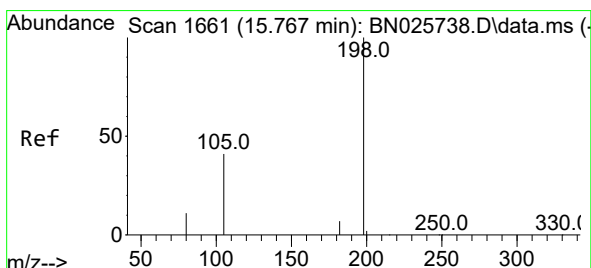
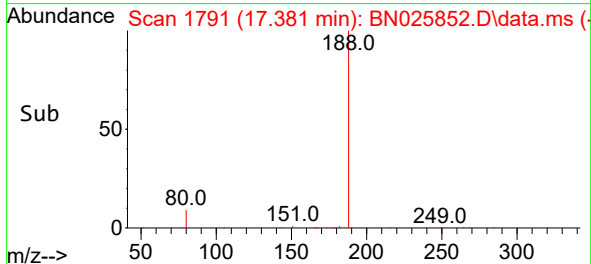
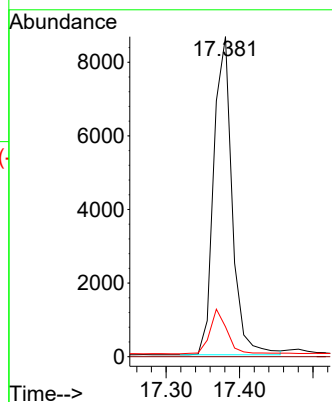
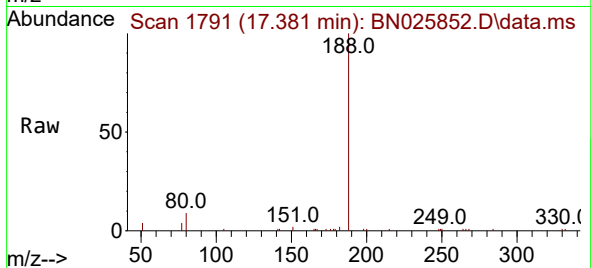
Tgt Ion:188 Resp: 15012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.365 ng

RT: 15.767 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

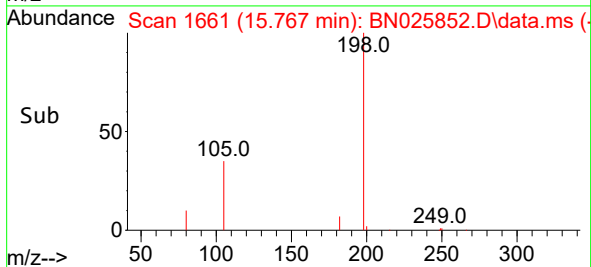
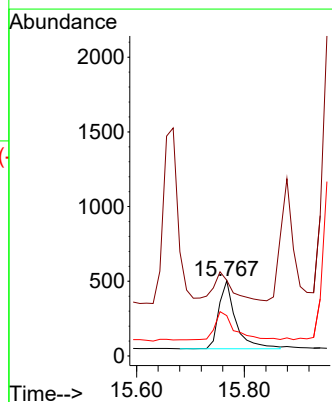
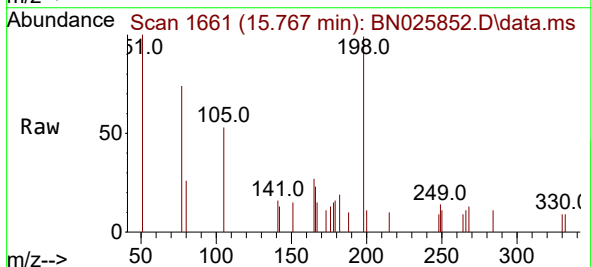
Tgt Ion:198 Resp: 990

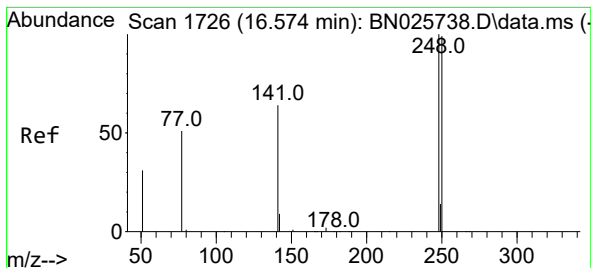
Ion Ratio Lower Upper

198 100

51 100.6 62.7 94.1#

105 53.6 42.2 63.4

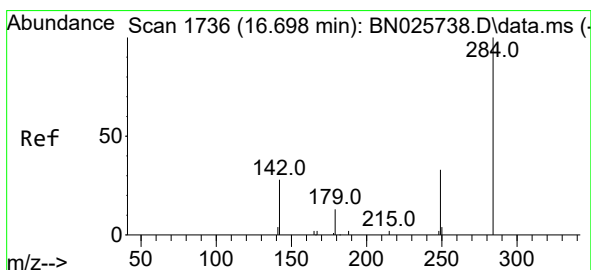
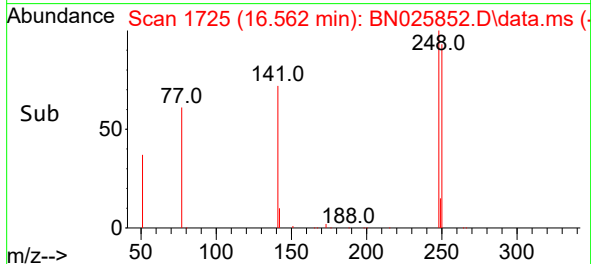
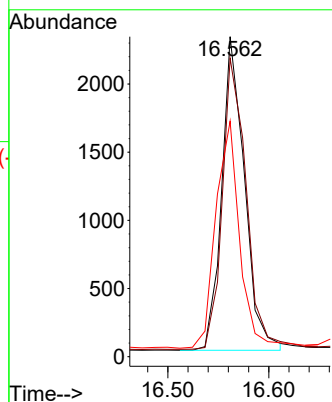
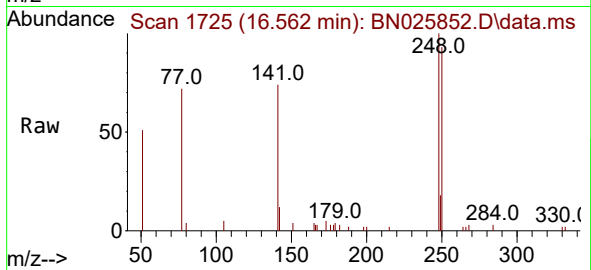




#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.562 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

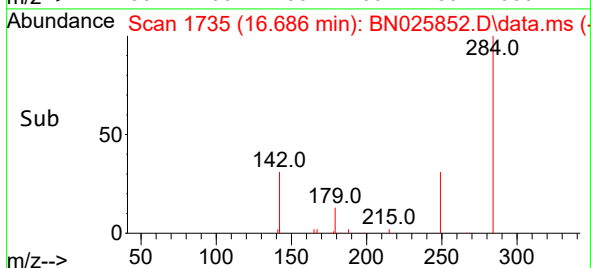
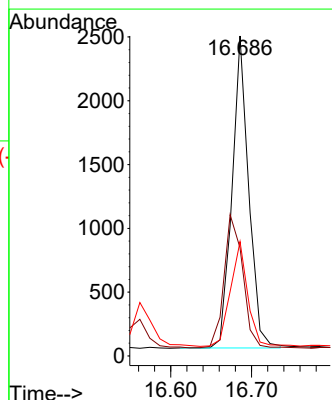
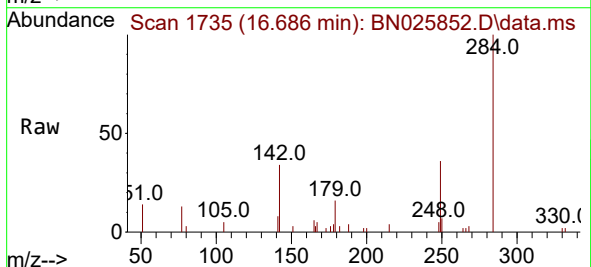
Instrument :
BNA_N
ClientSampleId :
PB153336BS

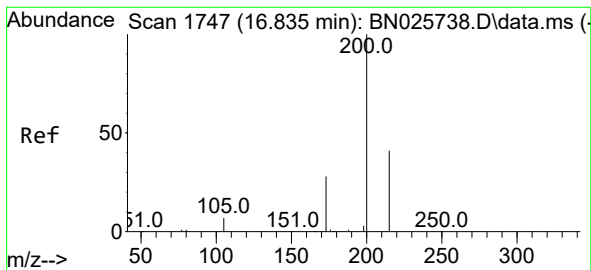
Tgt Ion:248 Resp: 3608
Ion Ratio Lower Upper
248 100
250 93.3 79.1 118.7
141 73.6 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.472 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:284 Resp: 3513
Ion Ratio Lower Upper
284 100
142 47.8 45.0 67.4
249 34.7 29.6 44.4





#23

Atrazine

Concen: 0.411 ng

RT: 16.835 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

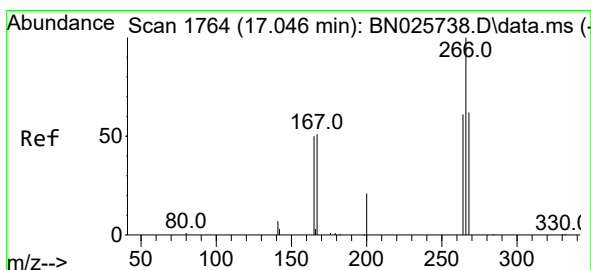
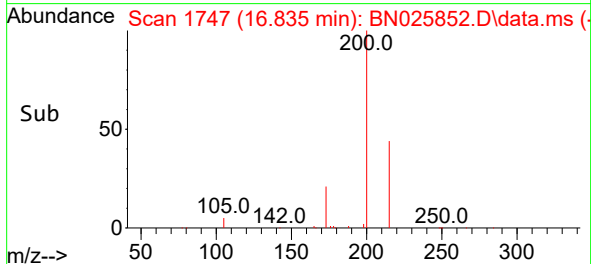
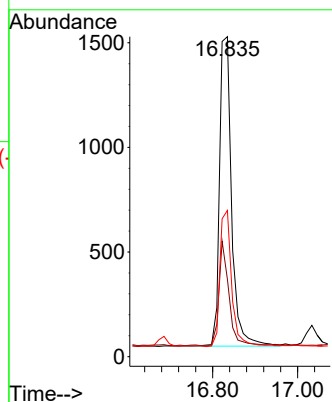
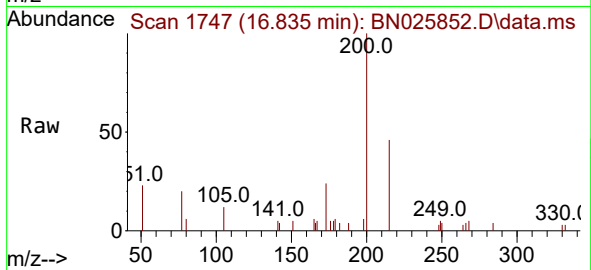
Tgt Ion:200 Resp: 2915

Ion Ratio Lower Upper

200 100

173 24.2 23.8 35.6

215 45.7 33.8 50.6



#24

Pentachlorophenol

Concen: 0.334 ng

RT: 17.033 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

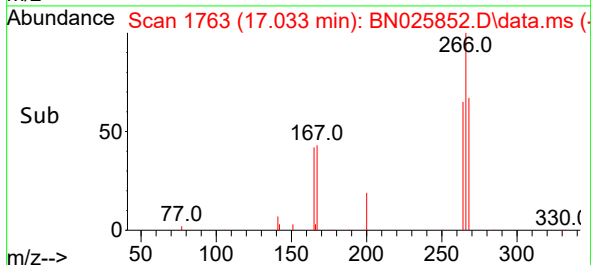
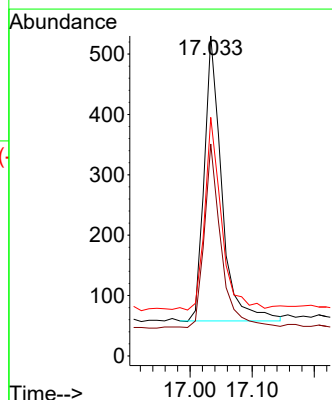
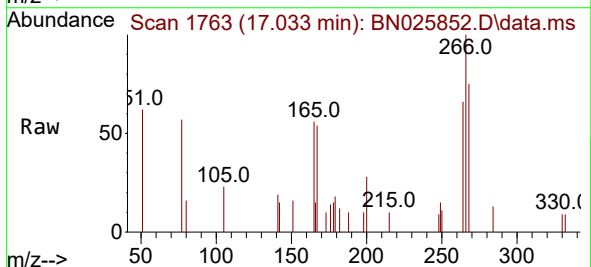
Tgt Ion:266 Resp: 926

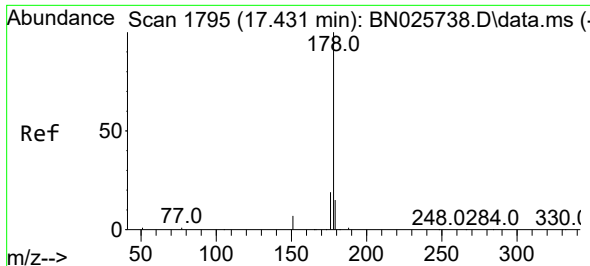
Ion Ratio Lower Upper

266 100

264 60.6 48.6 73.0

268 63.5 51.8 77.6

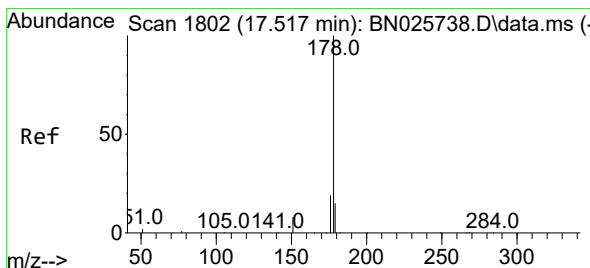
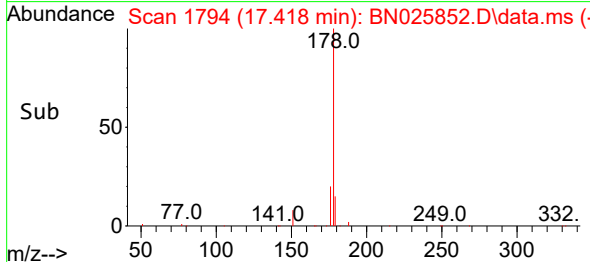
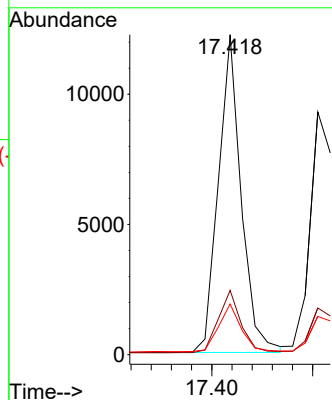
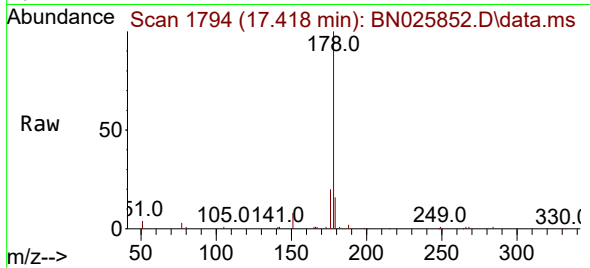




#25
Phenanthrene
Concen: 0.414 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

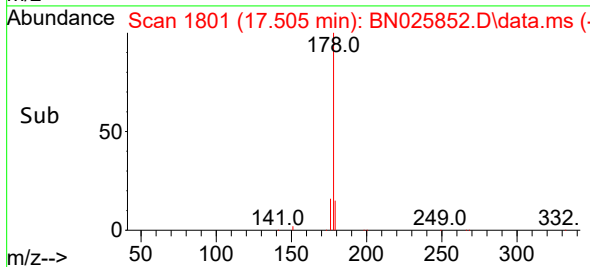
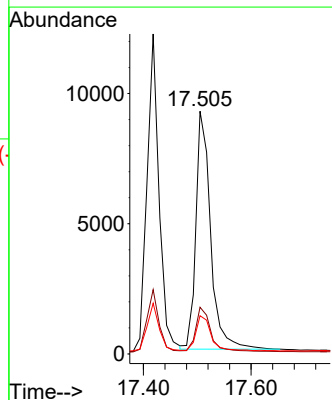
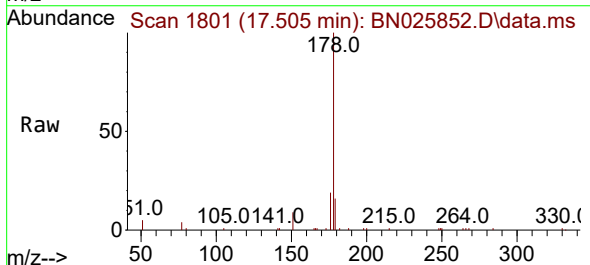
Instrument :
BNA_N
ClientSampleId :
PB153336BS

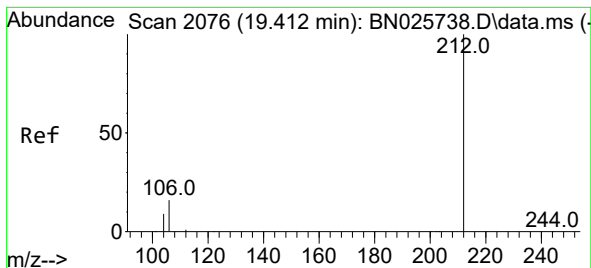
Tgt Ion:178 Resp: 19088
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.2 18.2



#26
Anthracene
Concen: 0.412 ng
RT: 17.505 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:178 Resp: 17400
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.463 ng

RT: 19.407 min Scan# 2076

Delta R.T. 0.005 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

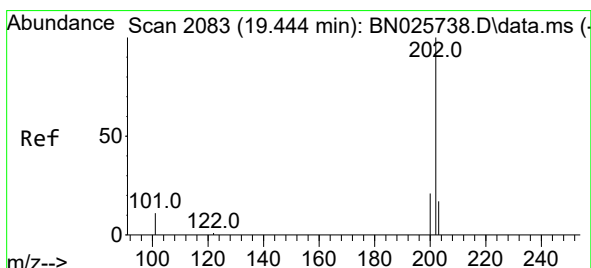
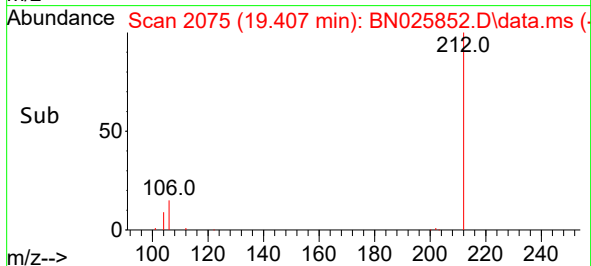
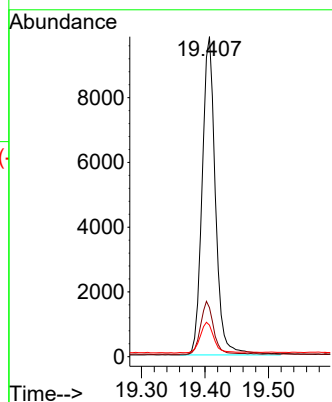
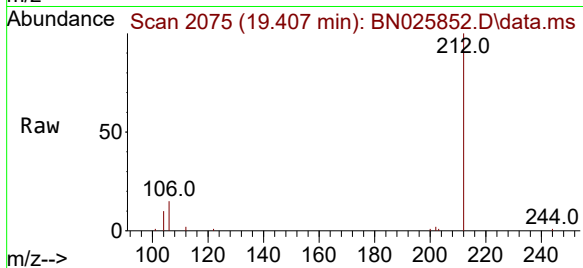
Tgt Ion:212 Resp: 14296

Ion Ratio Lower Upper

212 100

106 16.2 13.0 19.6

104 10.0 7.7 11.5



#28

Fluoranthene

Concen: 0.490 ng

RT: 19.435 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

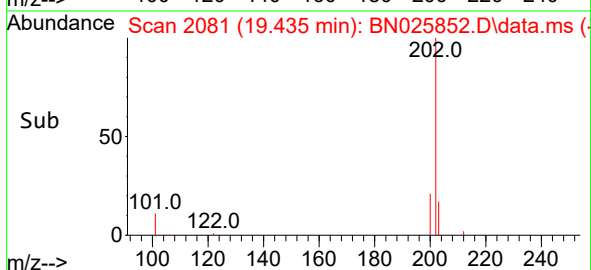
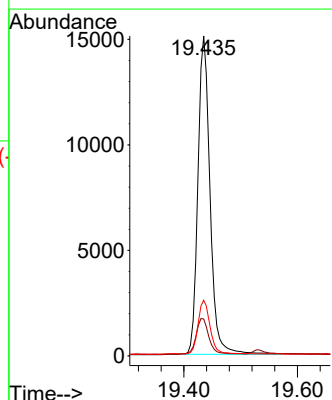
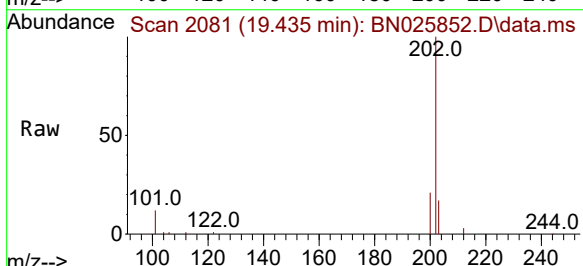
Tgt Ion:202 Resp: 22308

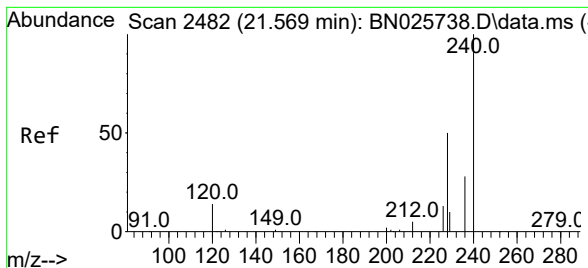
Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.8

203 16.8 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

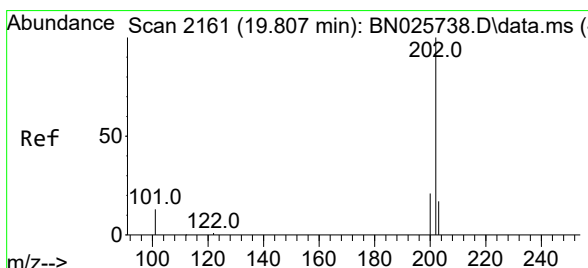
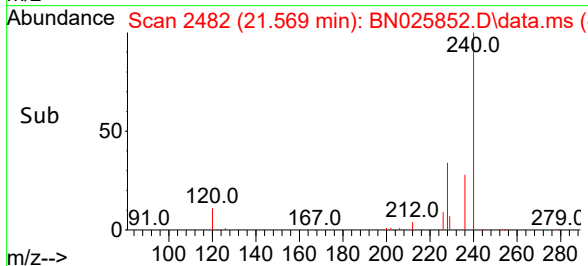
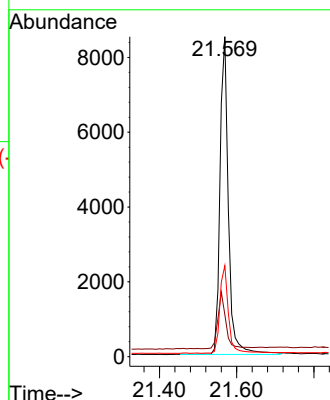
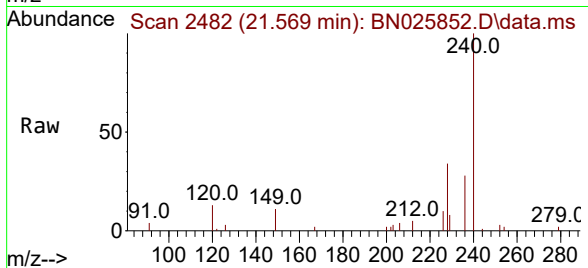
Tgt Ion:240 Resp: 12810

Ion Ratio Lower Upper

240 100

120 13.2 13.2 19.8#

236 28.5 23.1 34.7



#30

Pyrene

Concen: 0.318 ng

RT: 19.797 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

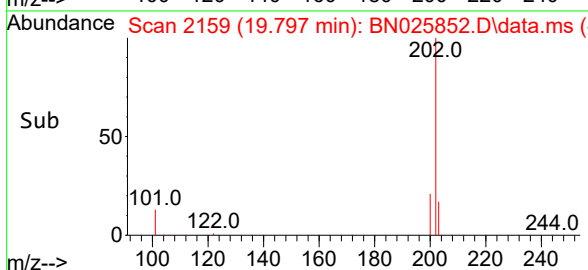
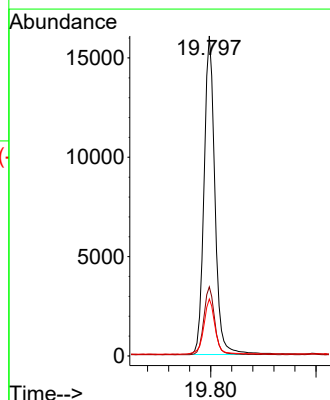
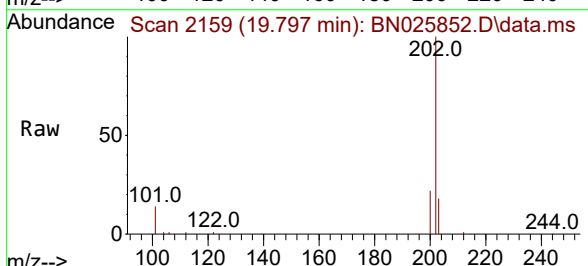
Tgt Ion:202 Resp: 23066

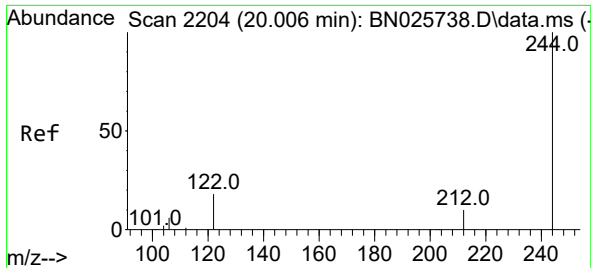
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.8 14.2 21.2

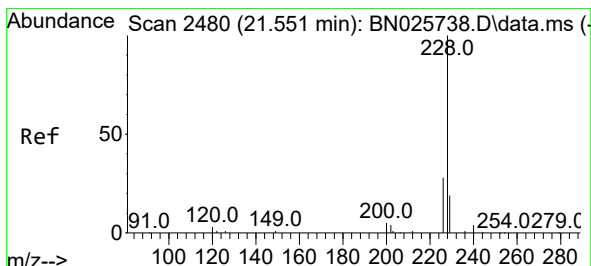
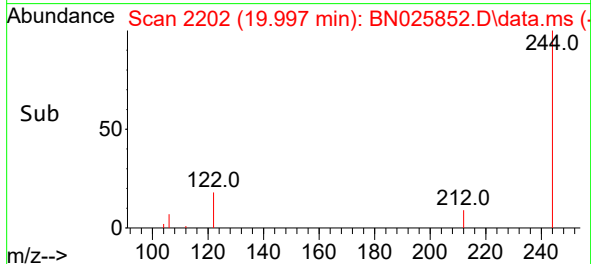
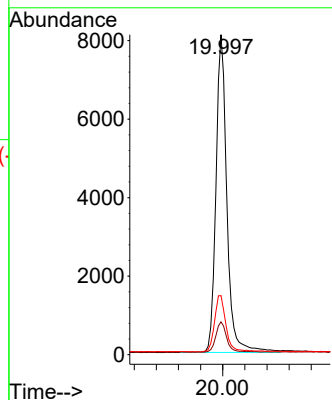
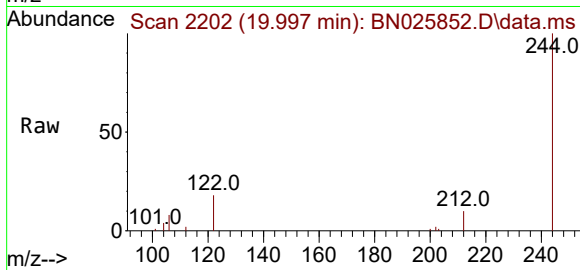




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.997 min Scan# 21122
 Delta R.T. 0.000 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

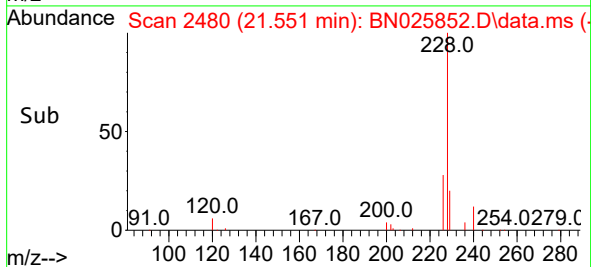
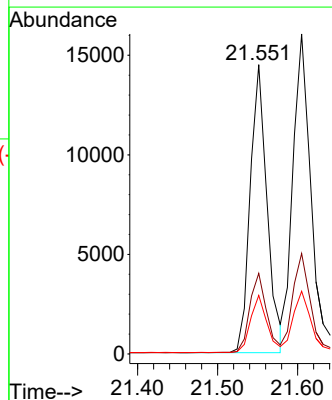
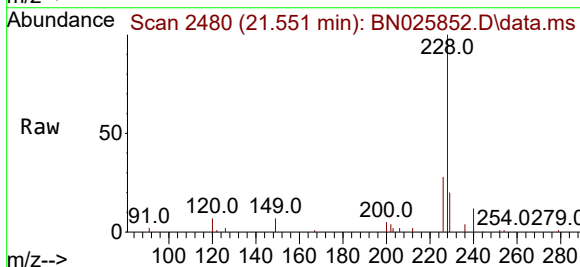
Instrument :
 BNA_N
 ClientSampleId :
 PB153336BS

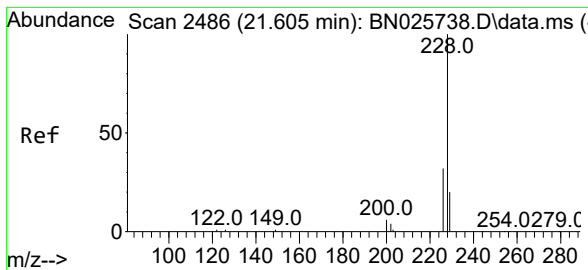
Tgt Ion:244 Resp: 11122
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.6 12.8
 122 18.4 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.430 ng
 RT: 21.551 min Scan# 2480
 Delta R.T. 0.009 min
 Lab File: BN025852.D
 Acq: 15 Jun 2023 11:28

Tgt Ion:228 Resp: 21243
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.9 34.3
 229 20.3 15.6 23.4





#33

Chrysene

Concen: 0.473 ng

RT: 21.605 min Scan# 2486

Delta R.T. 0.009 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

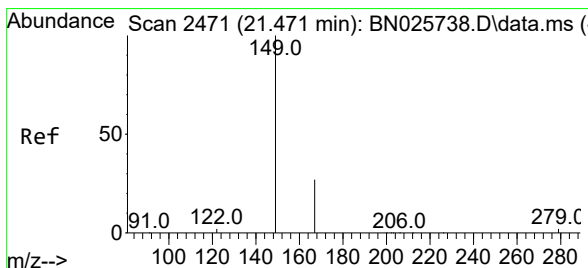
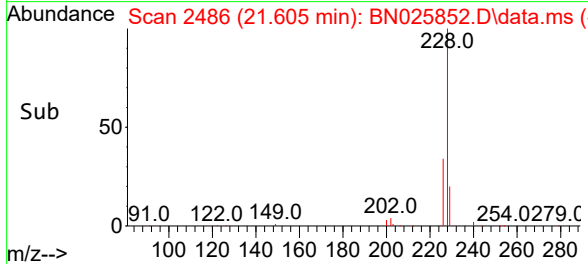
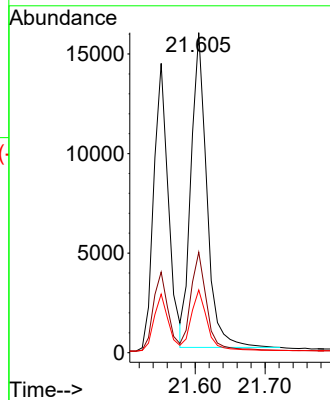
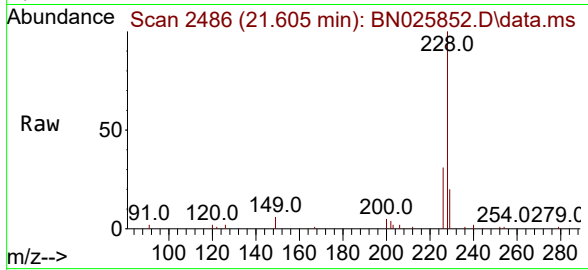
Tgt Ion:228 Resp: 24749

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.2

229 19.6 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.588 ng

RT: 21.462 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

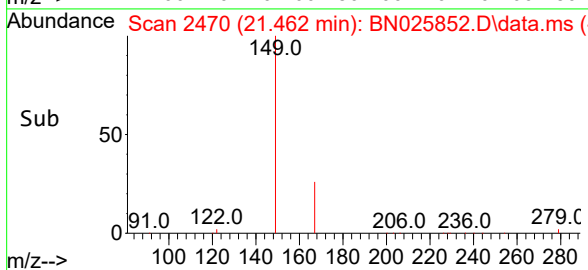
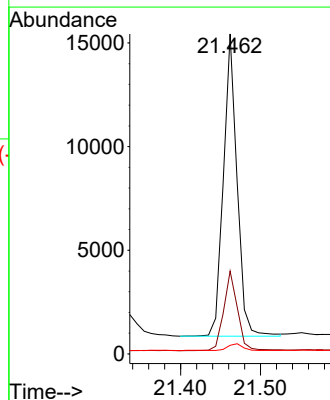
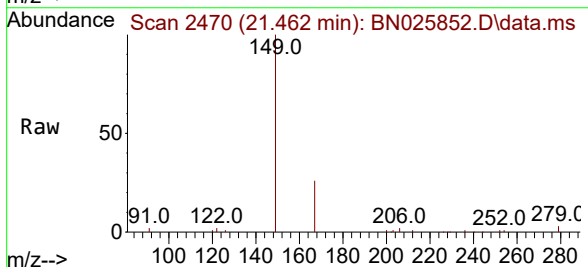
Tgt Ion:149 Resp: 17327

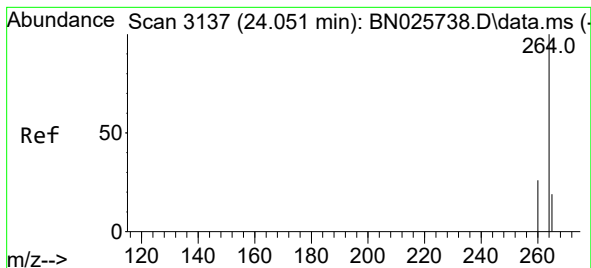
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.6

279 2.4 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.037 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

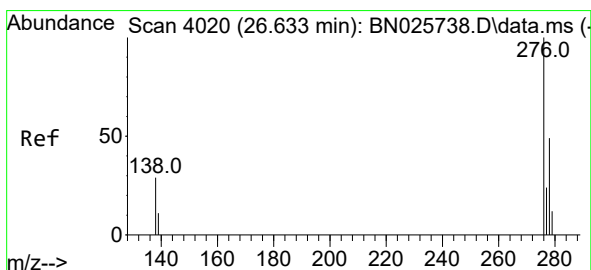
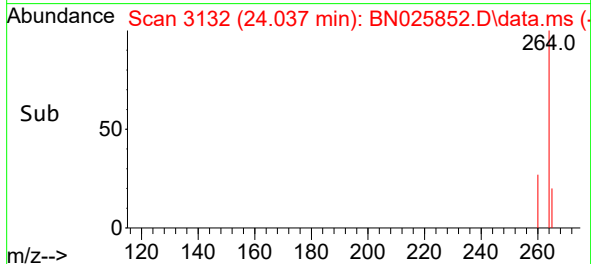
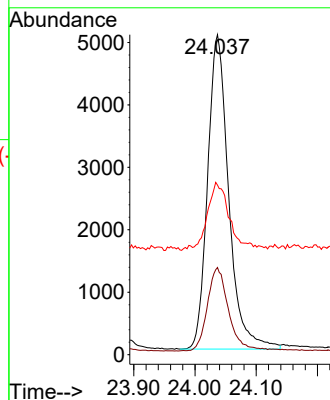
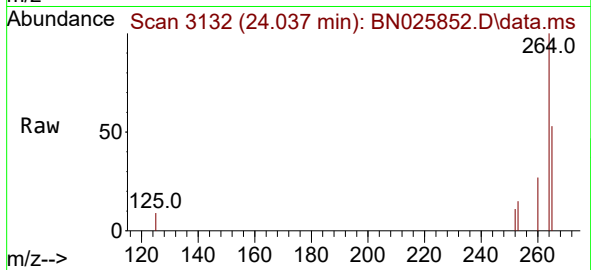
Tgt Ion:264 Resp: 12050

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.2

265 53.0 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.459 ng

RT: 26.615 min Scan# 4014

Delta R.T. -0.026 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

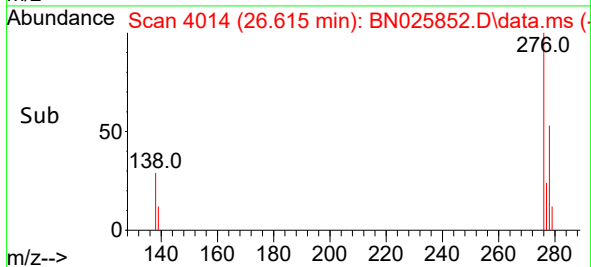
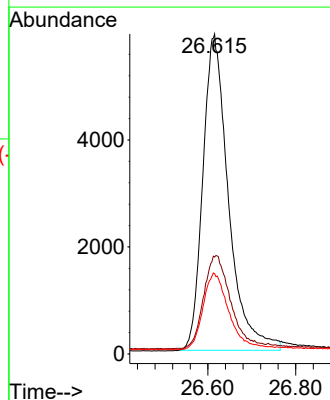
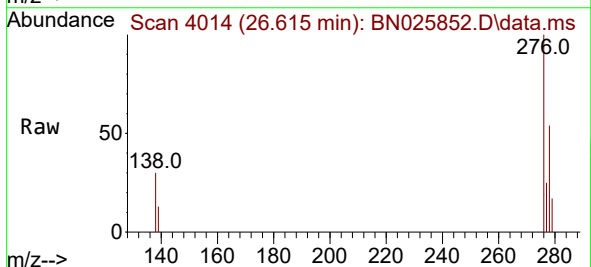
Tgt Ion:276 Resp: 23937

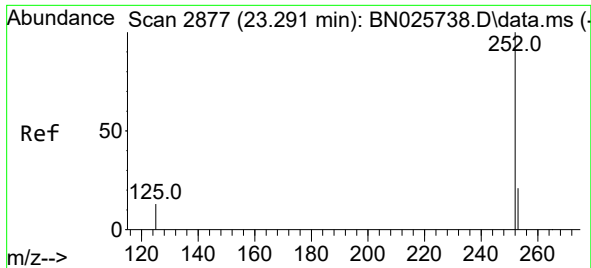
Ion Ratio Lower Upper

276 100

138 30.9 26.1 39.1

277 24.8 19.4 29.2

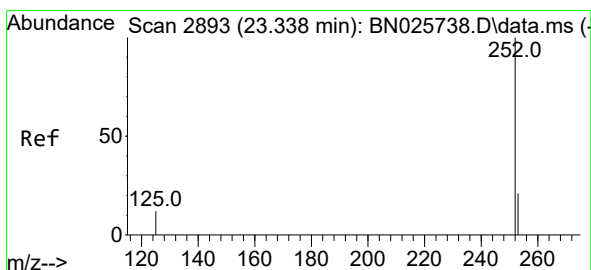
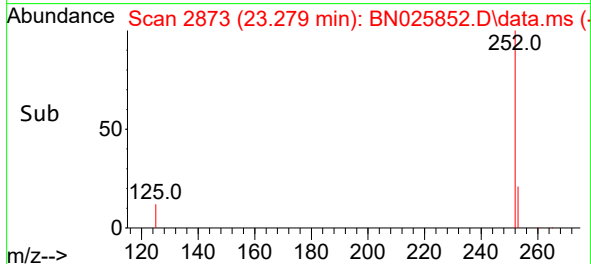
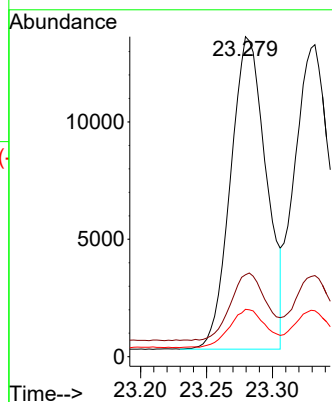
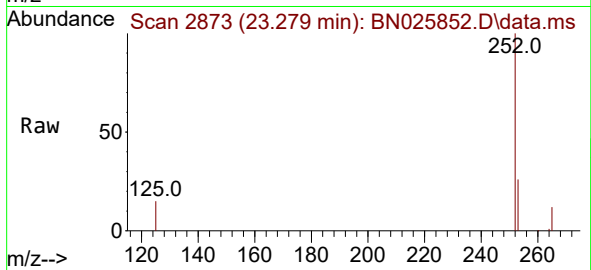




#37
Benzo(b)fluoranthene
Concen: 0.527 ng
RT: 23.279 min Scan# 2873
Delta R.T. -0.003 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

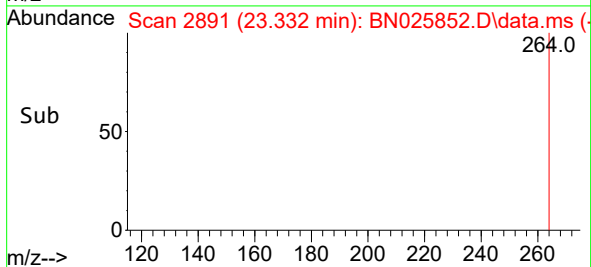
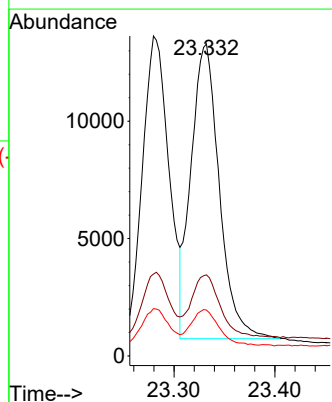
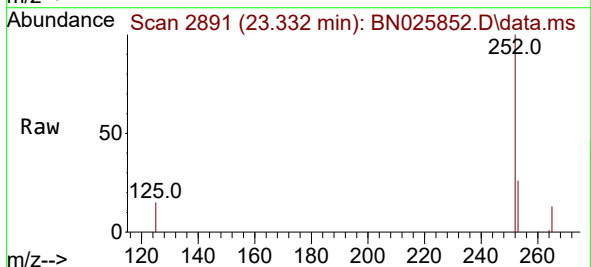
Instrument :
BNA_N
ClientSampleId :
PB153336BS

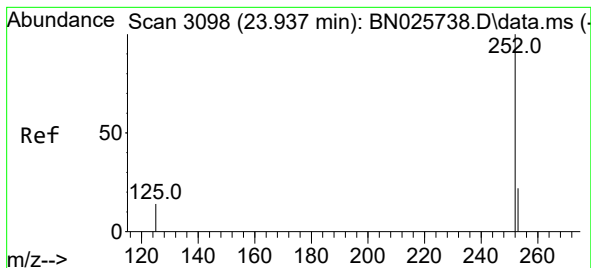
Tgt Ion:252 Resp: 25029
Ion Ratio Lower Upper
252 100
253 25.6 23.4 35.0
125 14.8 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.504 ng
RT: 23.332 min Scan# 2891
Delta R.T. 0.003 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Tgt Ion:252 Resp: 24479
Ion Ratio Lower Upper
252 100
253 26.0 24.2 36.4
125 14.7 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.462 ng

RT: 23.926 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

Instrument :

BNA_N

ClientSampleId :

PB153336BS

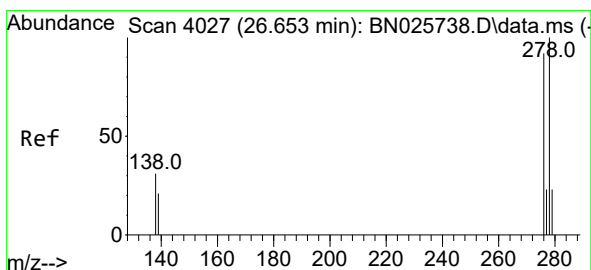
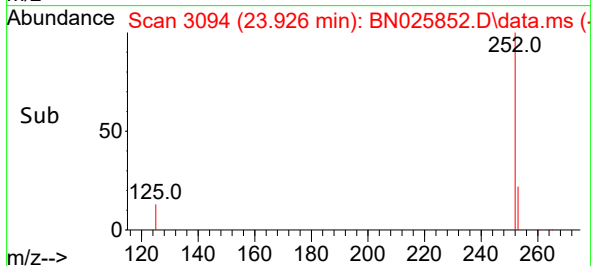
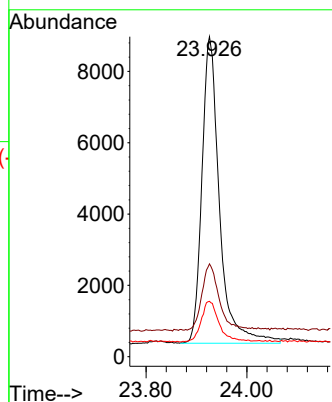
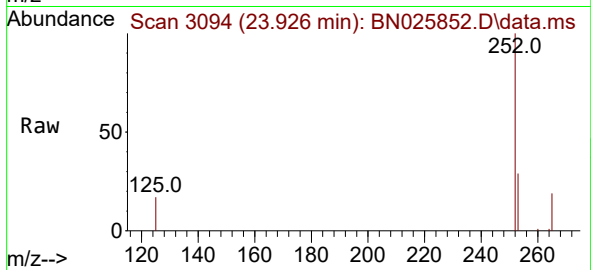
Tgt Ion:252 Resp: 20785

Ion Ratio Lower Upper

252 100

253 29.0 27.5 41.3

125 17.3 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.436 ng

RT: 26.636 min Scan# 4021

Delta R.T. -0.026 min

Lab File: BN025852.D

Acq: 15 Jun 2023 11:28

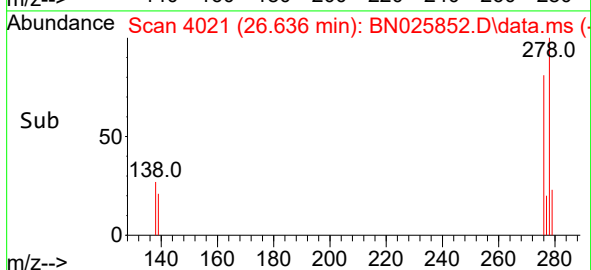
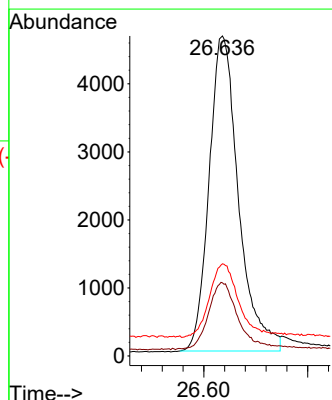
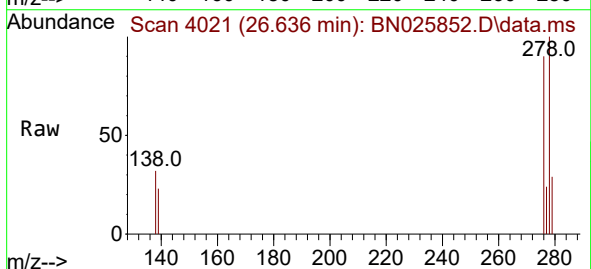
Tgt Ion:278 Resp: 18235

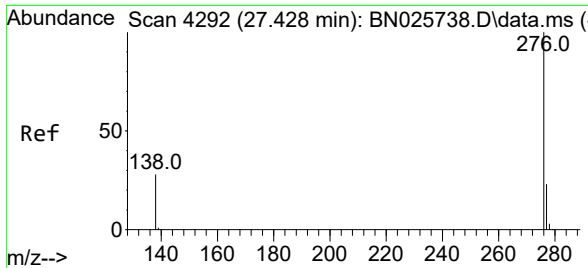
Ion Ratio Lower Upper

278 100

139 22.9 18.7 28.1

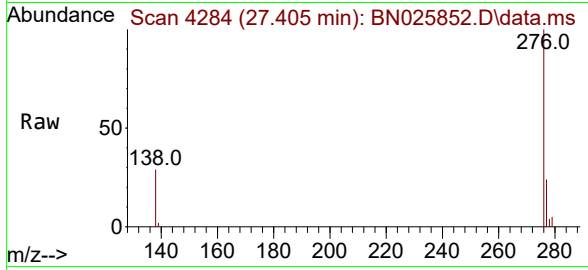
279 28.8 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.464 ng
RT: 27.405 min Scan# 41
Delta R.T. -0.041 min
Lab File: BN025852.D
Acq: 15 Jun 2023 11:28

Instrument :
BNA_N
ClientSampleId :
PB153336BS



Tgt Ion:276 Resp: 21698
Ion Ratio Lower Upper
276 100
277 24.2 20.2 30.2
138 28.5 24.2 36.4

