

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060723\
 Data File : BN025767.D
 Acq On : 07 Jun 2023 10:31
 Operator : CG/JU
 Sample : PB153187BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153187BS

Quant Time: Jun 08 02:55:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

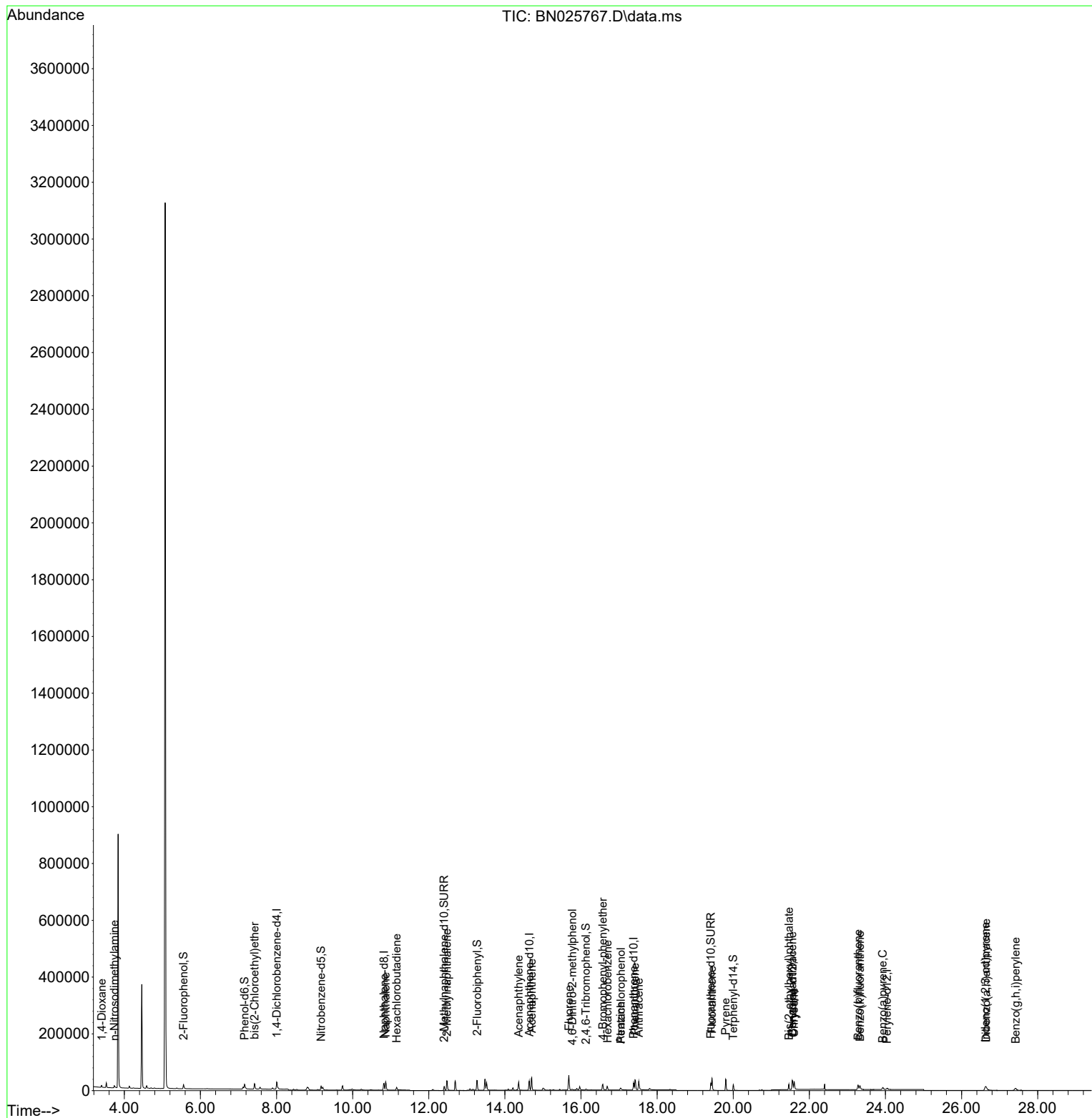
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	12645	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	34937	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	18538	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	35327	0.400	ng	0.00
29) Chrysene-d12	21.560	240	16321	0.400	ng	0.00
35) Perylene-d12	24.043	264	7702	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	13035	0.367	ng	0.00
5) Phenol-d6	7.160	99	15975	0.366	ng	0.00
8) Nitrobenzene-d5	9.170	82	11844	0.365	ng	-0.01
11) 2-Methylnaphthalene-d10	12.404	152	20320	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1982	0.347	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	34102	0.435	ng	0.00
27) Fluoranthene-d10	19.412	212	29499	0.406	ng	0.00
31) Terphenyl-d14	20.002	244	22206	0.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	4219	0.284	ng	96
3) n-Nitrosodimethylamine	3.737	42	5897	0.311	ng	# 97
6) bis(2-Chloroethyl)ether	7.420	93	15393	0.388	ng	95
9) Naphthalene	10.867	128	40106	0.384	ng	99
10) Hexachlorobutadiene	11.156	225	7605	0.473	ng	# 100
12) 2-Methylnaphthalene	12.476	142	26219	0.395	ng	99
16) Acenaphthylene	14.363	152	33187	0.372	ng	100
17) Acenaphthene	14.705	154	23924	0.409	ng	100
18) Fluorene	15.680	166	31212	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	2619	0.410	ng	# 79
21) 4-Bromophenyl-phenylether	16.574	248	8936	0.437	ng	94
22) Hexachlorobenzene	16.698	284	9261	0.529	ng	90
23) Atrazine	17.033	200	1069	0.064	ng	# 59
24) Pentachlorophenol	17.046	266	5204	0.797	ng	98
25) Phenanthrene	17.418	178	45241	0.417	ng	100
26) Anthracene	17.517	178	38428	0.387	ng	100
28) Fluoranthene	19.439	202	42951	0.401	ng	99
30) Pyrene	19.802	202	38868	0.420	ng	100
32) Benzo(a)anthracene	21.551	228	25976	0.412	ng	98
33) Chrysene	21.596	228	28517	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	17019	0.454	ng	99
36) Indeno(1,2,3-cd)pyrene	26.624	276	21396	0.642	ng	99
37) Benzo(b)fluoranthene	23.279	252	23863	0.786	ng	99
38) Benzo(k)fluoranthene	23.329	252	21436	0.691	ng	99
39) Benzo(a)pyrene	23.928	252	14729	0.512	ng	94
40) Dibenzo(a,h)anthracene	26.645	278	20053	0.750	ng	98
41) Benzo(g,h,i)perylene	27.419	276	19225	0.643	ng	97

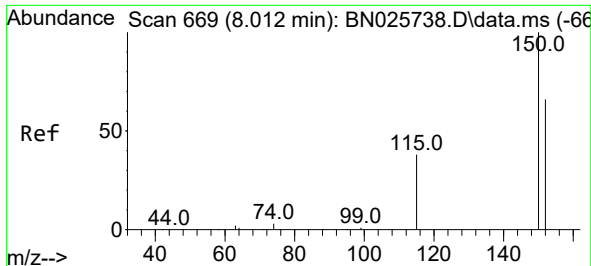
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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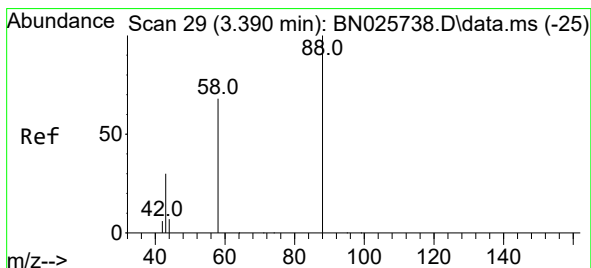
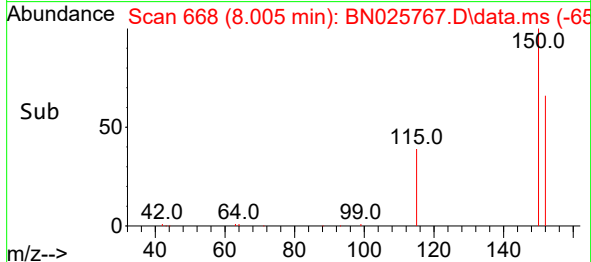
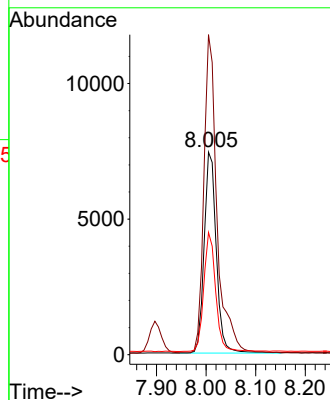
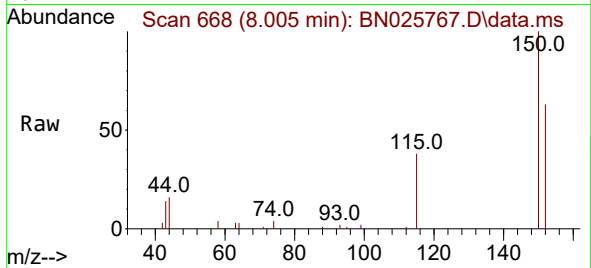




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

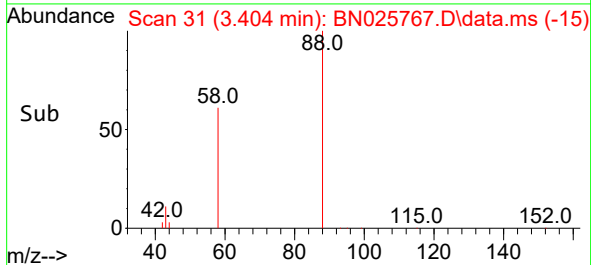
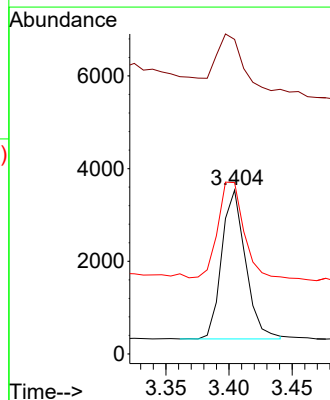
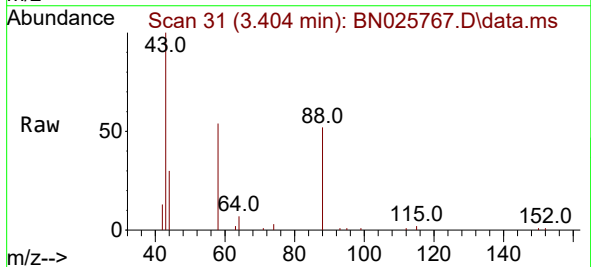
Instrument :
BNA_N
ClientSampleId :
PB153187BS

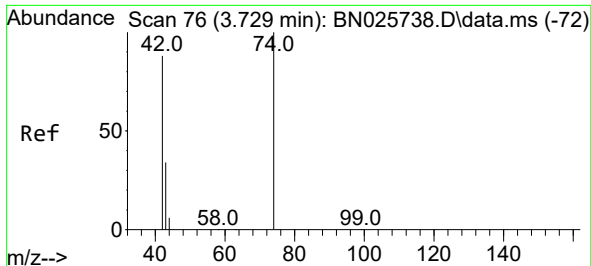
Tgt Ion:152 Resp: 12645
Ion Ratio Lower Upper
152 100
150 157.9 121.5 182.3
115 60.3 47.7 71.5



#2
1,4-Dioxane
Concen: 0.284 ng
RT: 3.404 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 88 Resp: 4219
Ion Ratio Lower Upper
88 100
43 42.0 31.0 46.4
58 69.0 57.3 85.9

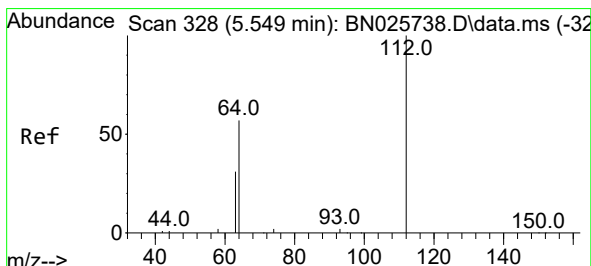
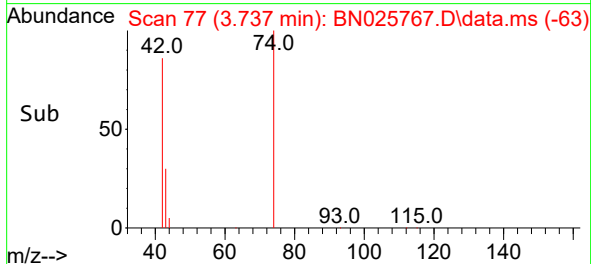
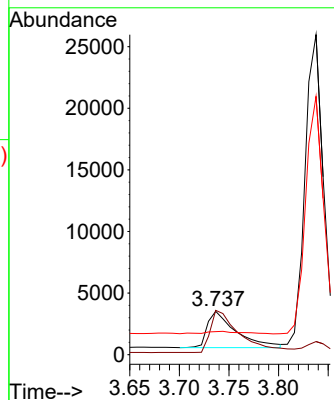
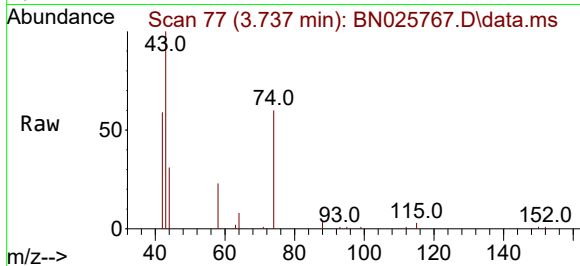




#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.737 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

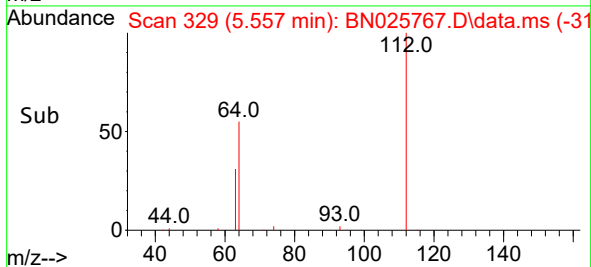
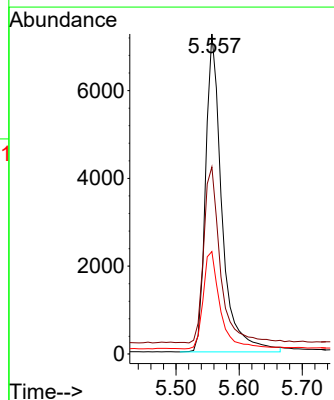
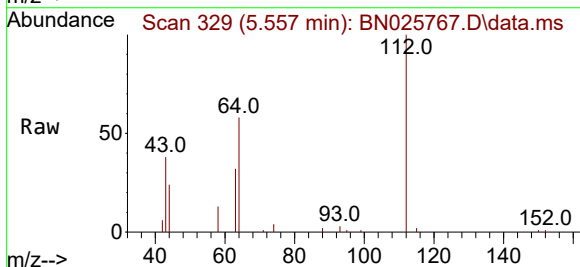
Instrument :
BNA_N
ClientSampleId :
PB153187BS

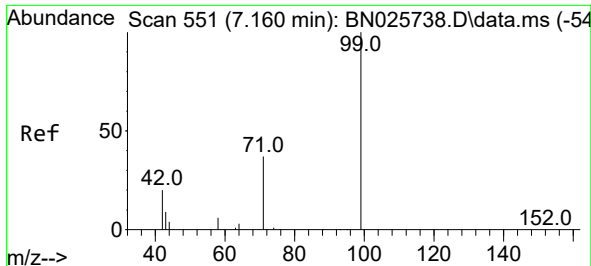
Tgt Ion: 42 Resp: 5897
Ion Ratio Lower Upper
42 100
74 116.6 90.5 135.7
44 8.5 4.4 6.6#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 112 Resp: 13035
Ion Ratio Lower Upper
112 100
64 55.6 47.5 71.3
63 32.0 26.2 39.4

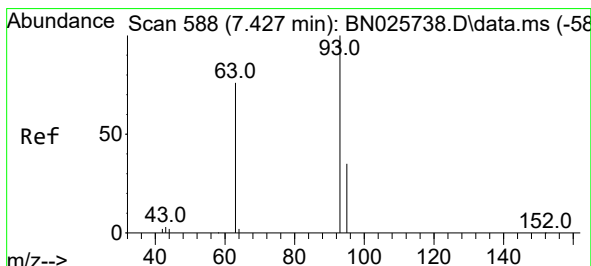
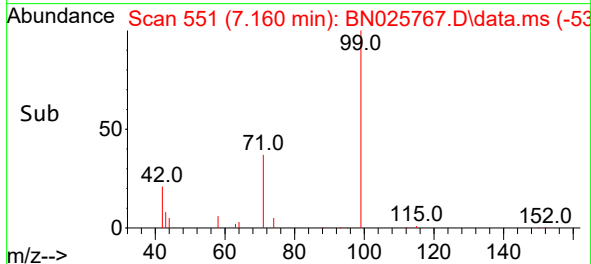
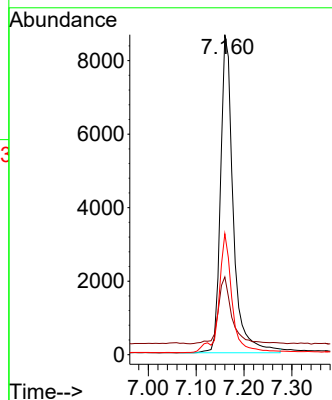
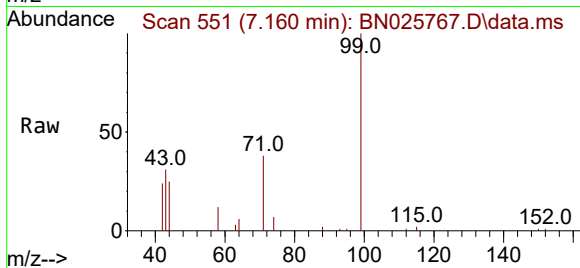




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.160 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

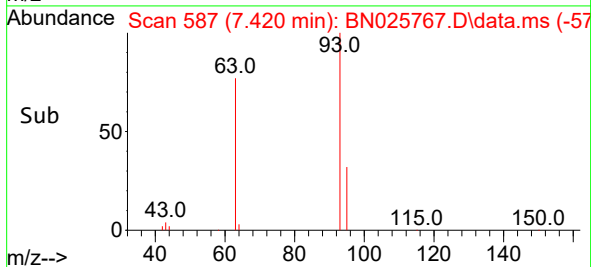
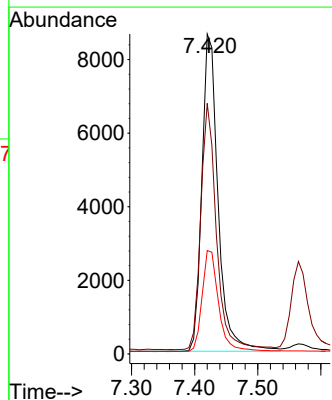
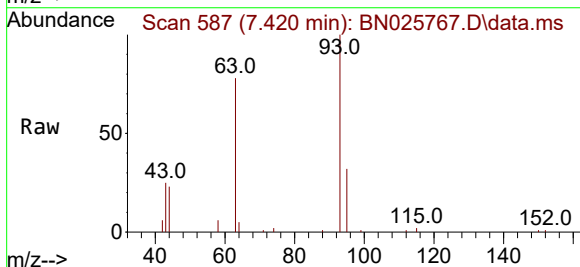
Instrument :
BNA_N
ClientSampleId :
PB153187BS

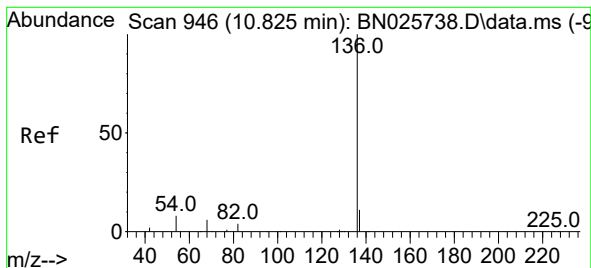
Tgt Ion: 99 Resp: 15975
Ion Ratio Lower Upper
99 100
42 22.5 18.6 28.0
71 38.7 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.420 min Scan# 587
Delta R.T. -0.007 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 93 Resp: 15393
Ion Ratio Lower Upper
93 100
63 75.1 56.4 84.6
95 32.7 24.6 37.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.825 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

Tgt Ion:136 Resp: 34937

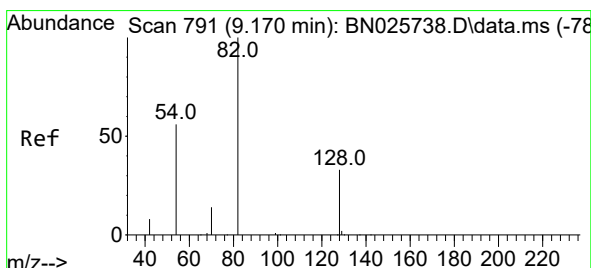
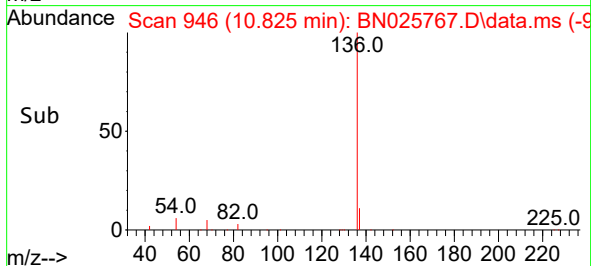
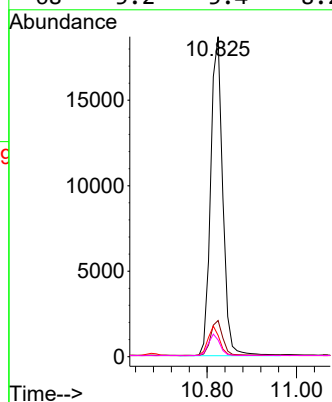
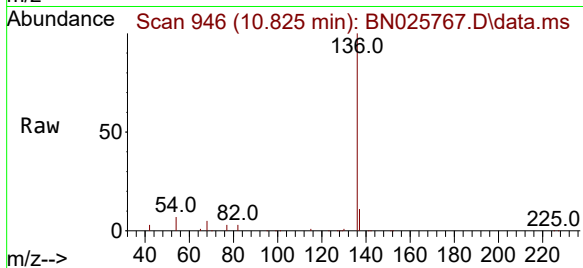
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 6.6 7.2 10.8#

68 5.2 5.4 8.2#



#8

Nitrobenzene-d5

Concen: 0.365 ng

RT: 9.170 min Scan# 791

Delta R.T. -0.011 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

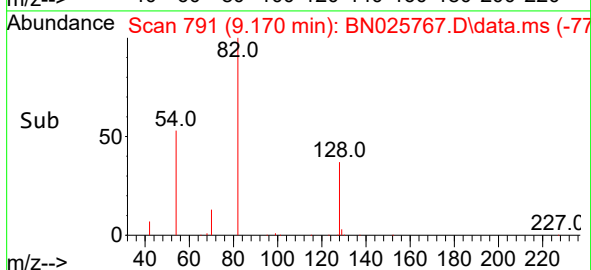
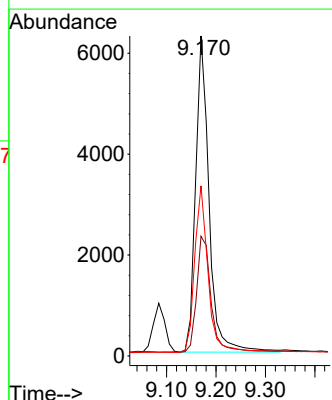
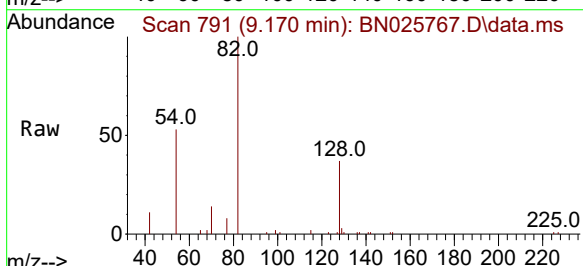
Tgt Ion: 82 Resp: 11844

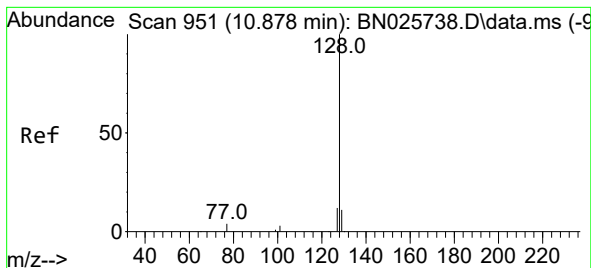
Ion Ratio Lower Upper

82 100

128 37.4 27.6 41.4

54 53.2 45.7 68.5





#9

Naphthalene

Concen: 0.384 ng

RT: 10.867 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

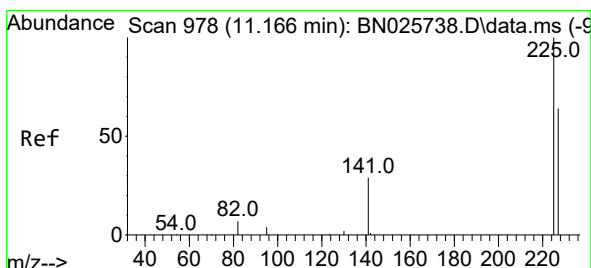
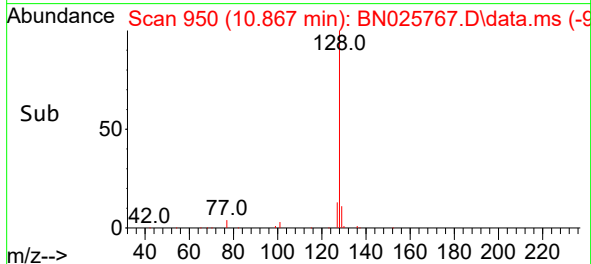
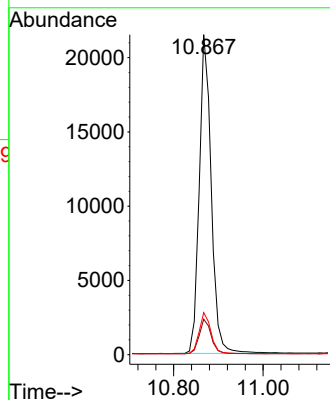
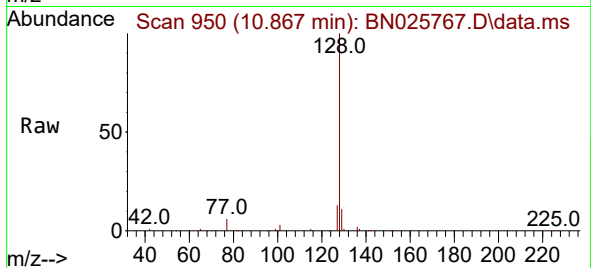
Tgt Ion:128 Resp: 40106

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

127 13.2 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.473 ng

RT: 11.156 min Scan# 977

Delta R.T. 0.000 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

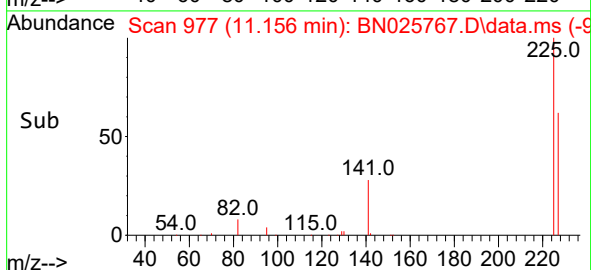
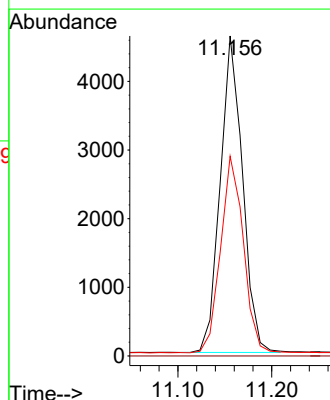
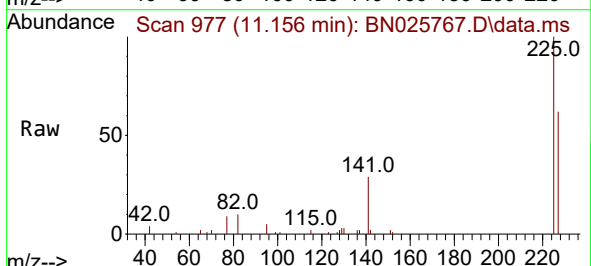
Tgt Ion:225 Resp: 7605

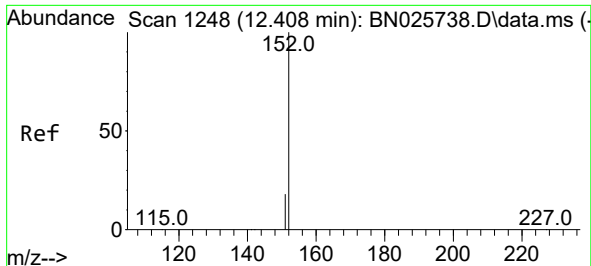
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.4 75.6

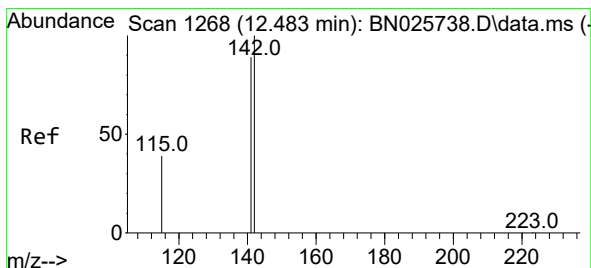
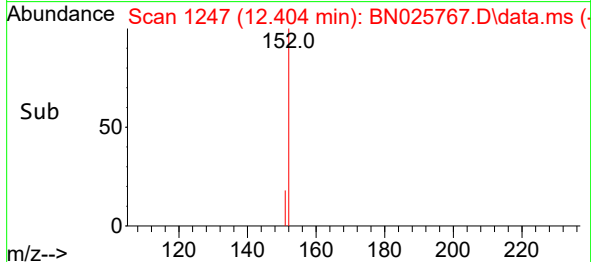
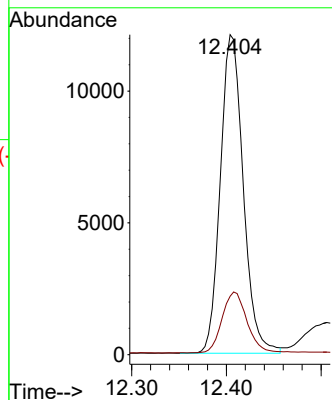
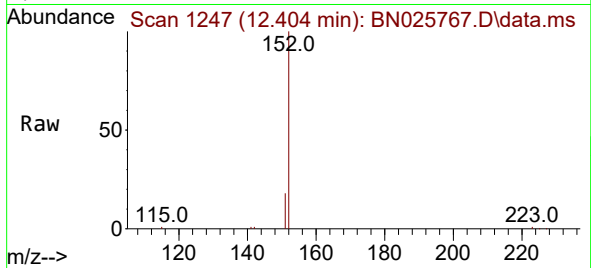




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.404 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

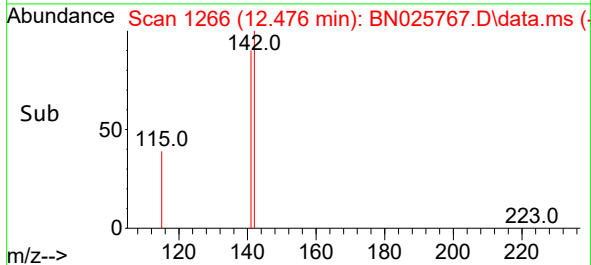
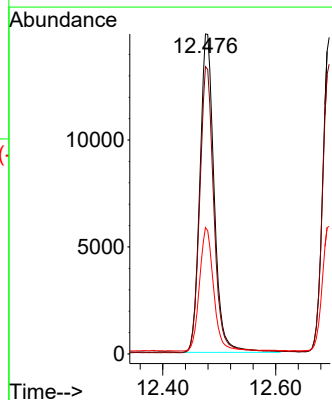
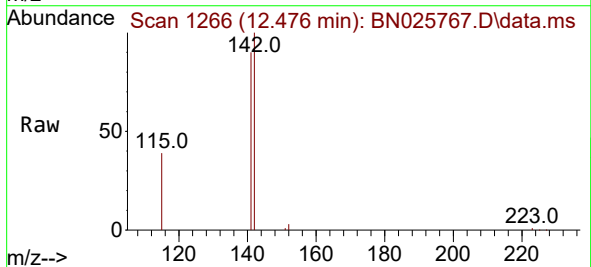
Instrument :
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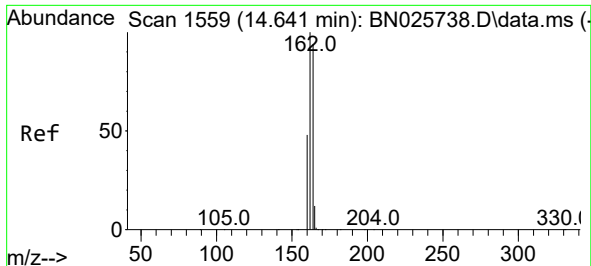
Tgt Ion:152 Resp: 20320
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.476 min Scan# 1266
Delta R.T. -0.007 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:142 Resp: 26219
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 39.5 31.7 47.5

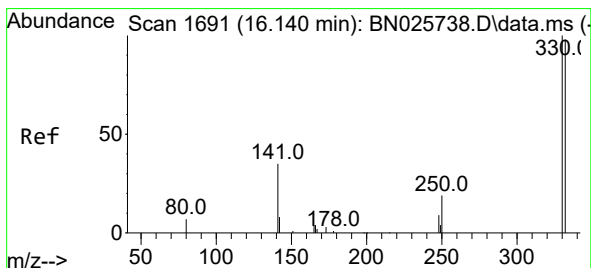
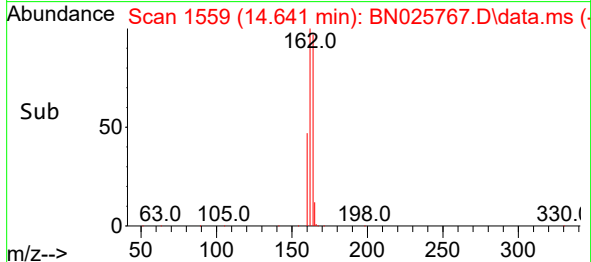
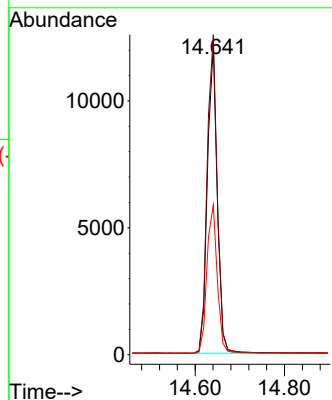
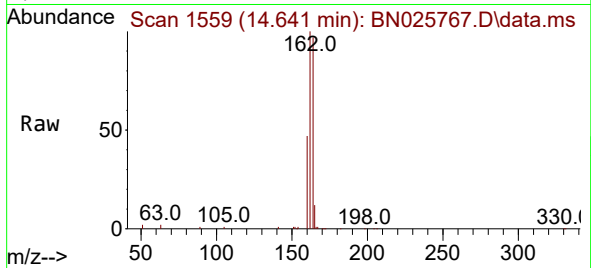




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

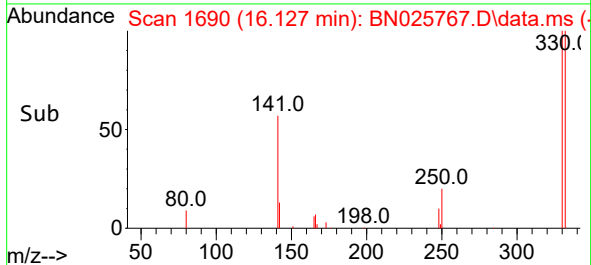
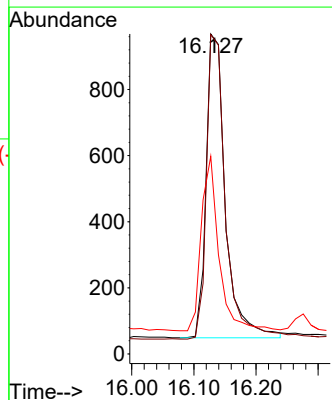
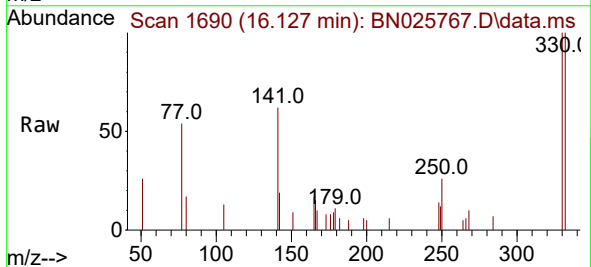
Instrument :
BNA_N
ClientSampleId :
PB153187BS

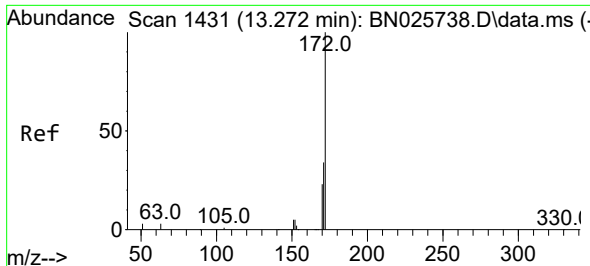
Tgt Ion:164 Resp: 18538
Ion Ratio Lower Upper
164 100
162 103.5 85.0 127.6
160 48.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 16.127 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:330 Resp: 1982
Ion Ratio Lower Upper
330 100
332 99.2 77.3 115.9
141 52.6 55.0 82.6#

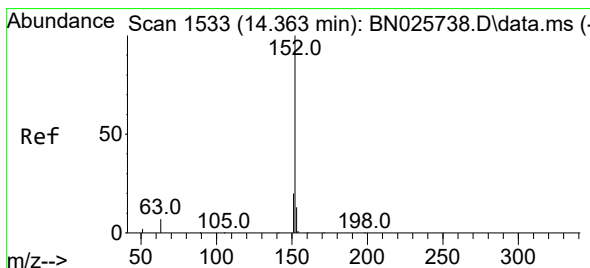
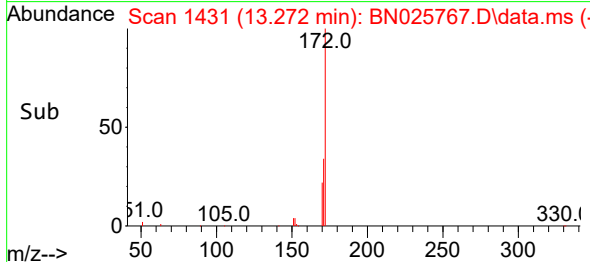
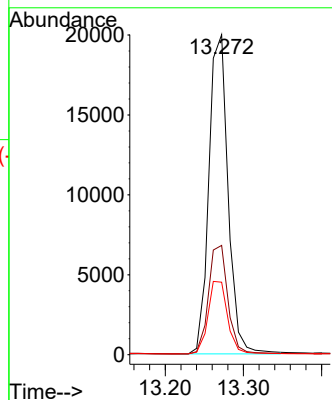
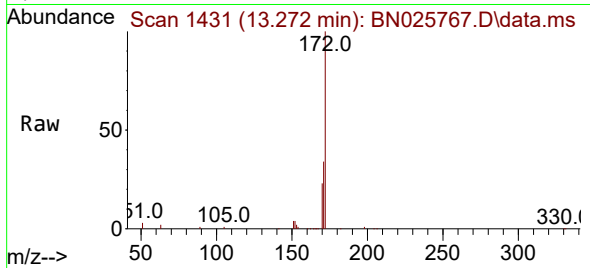




#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

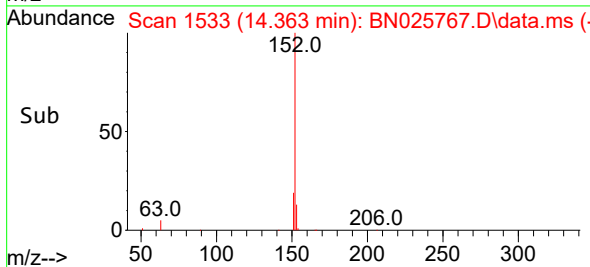
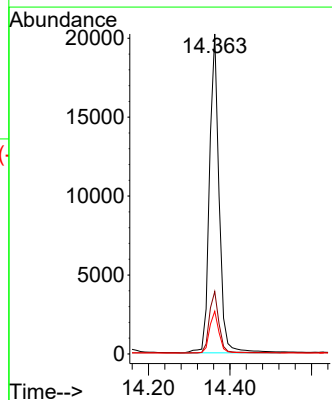
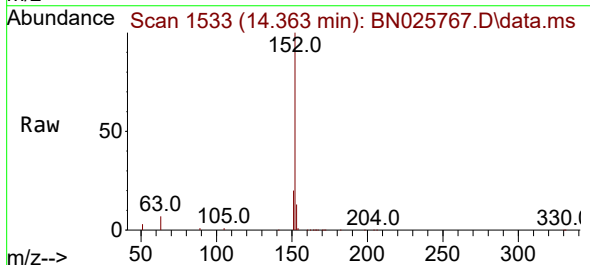
Instrument :
BNA_N
ClientSampleId :
PB153187BS

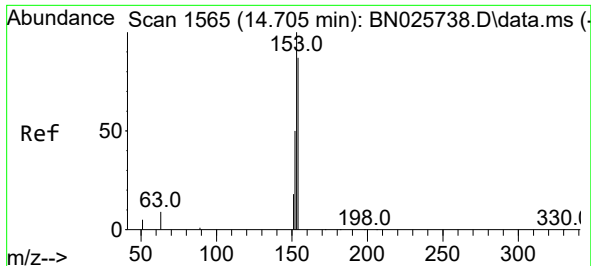
Tgt Ion:172 Resp: 34102
Ion Ratio Lower Upper
172 100
171 34.1 27.3 40.9
170 22.6 18.6 28.0



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:152 Resp: 33187
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 13.0 10.4 15.6

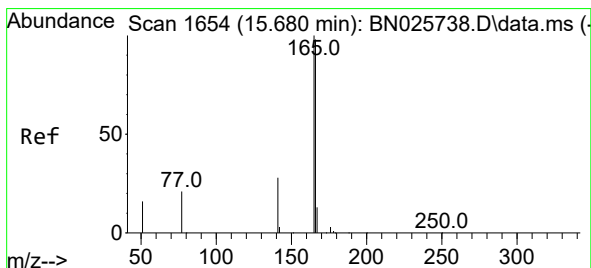
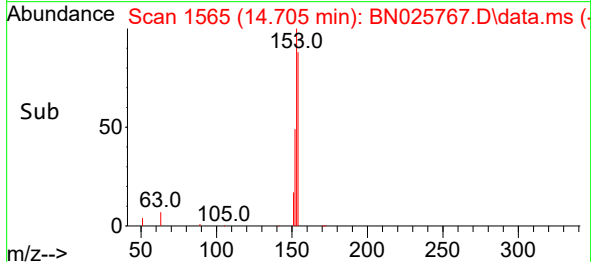
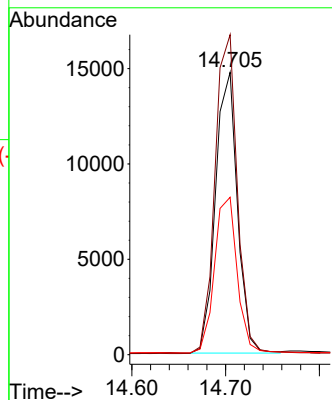
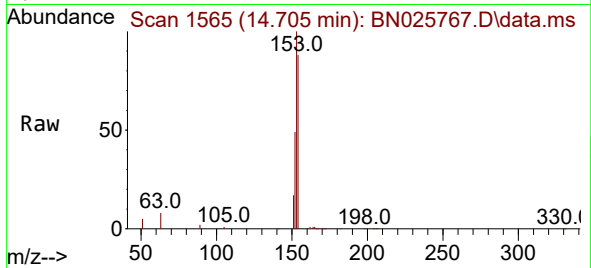




#17
Acenaphthene
Concen: 0.409 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

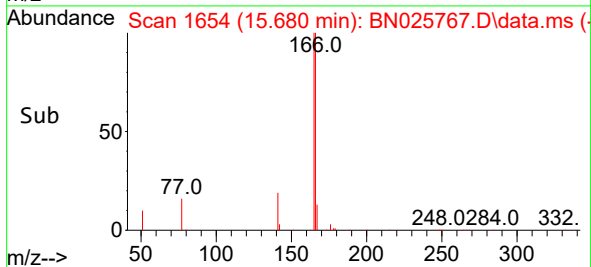
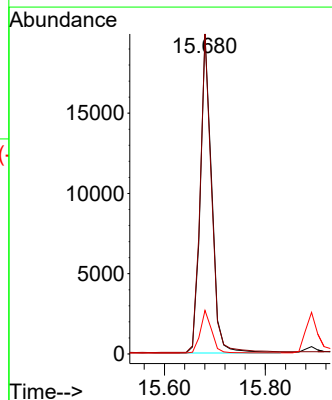
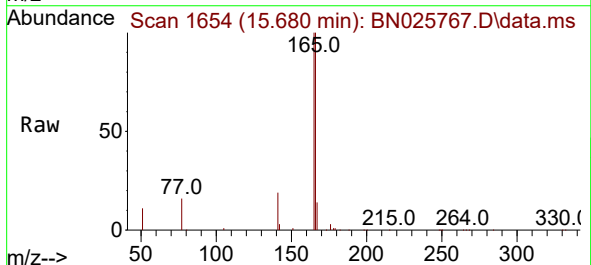
Instrument :
BNA_N
ClientSampleId :
PB153187BS

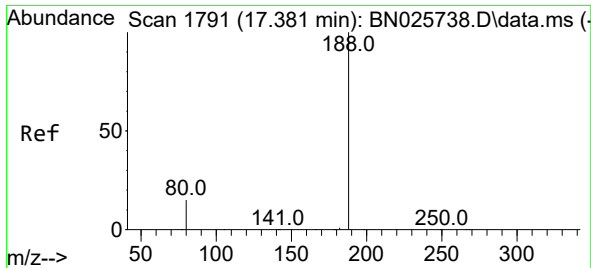
Tgt Ion:154 Resp: 23924
Ion Ratio Lower Upper
154 100
153 116.1 93.0 139.6
152 57.7 46.5 69.7



#18
Fluorene
Concen: 0.414 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:166 Resp: 31212
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.5 10.7 16.1

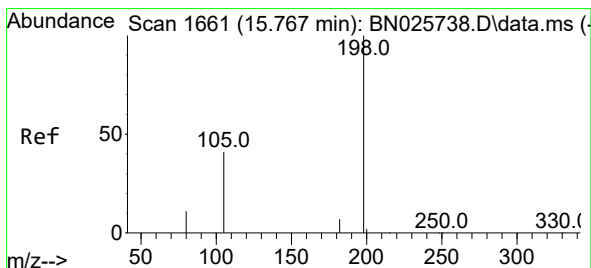
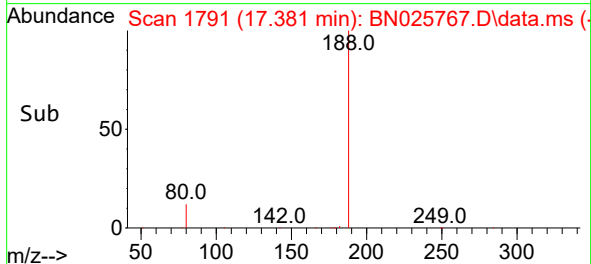
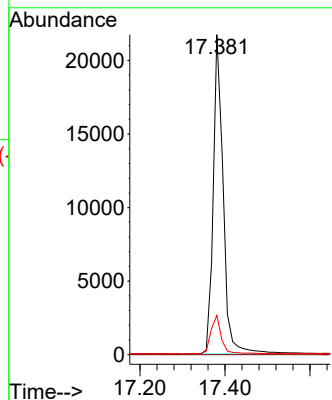
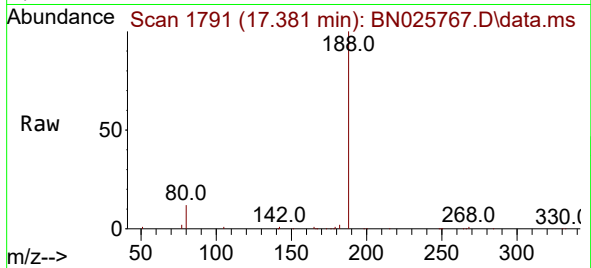




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

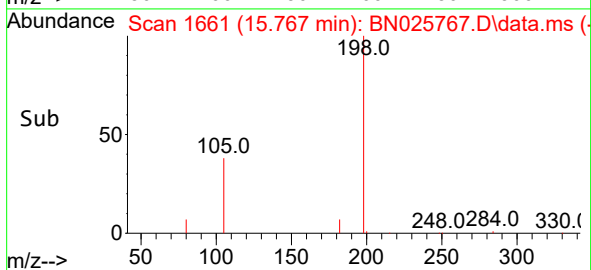
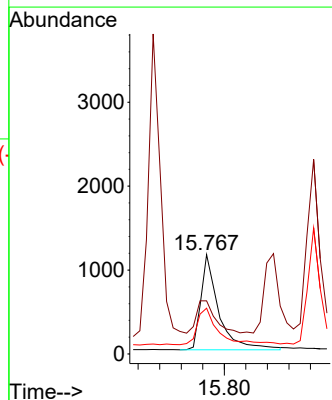
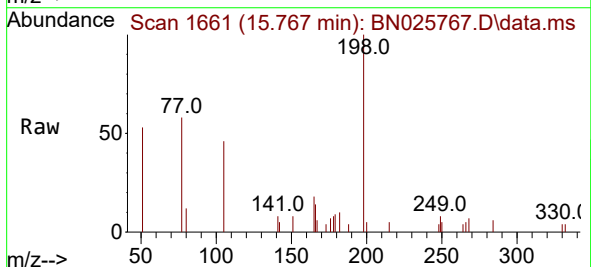
Instrument :
BNA_N
ClientSampleId :
PB153187BS

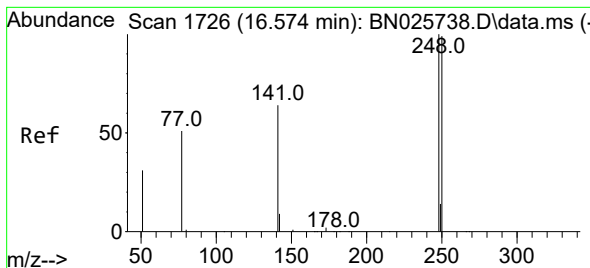
Tgt Ion:188 Resp: 35327
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 12.1 18.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 15.767 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:198 Resp: 2619
Ion Ratio Lower Upper
198 100
51 53.4 62.7 94.1#
105 46.1 42.2 63.4

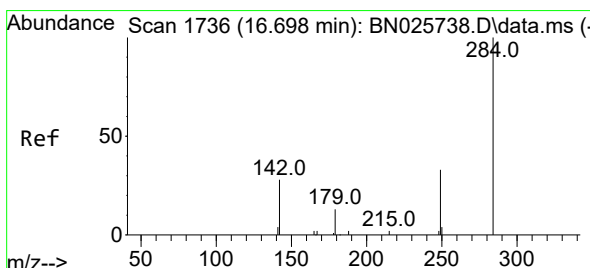
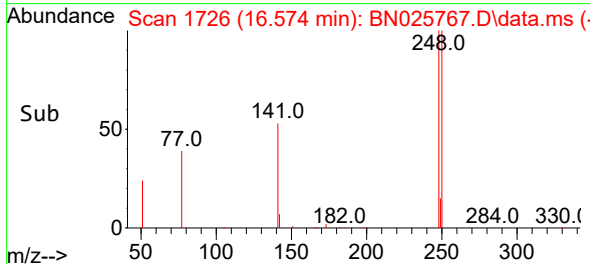
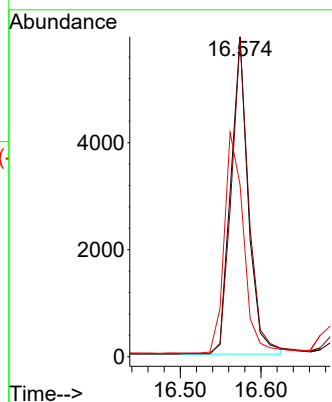
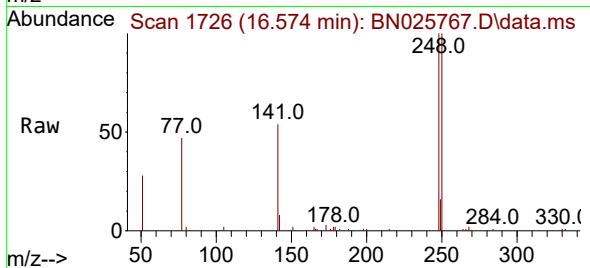




#21
4-Bromophenyl-phenylether
Concen: 0.437 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

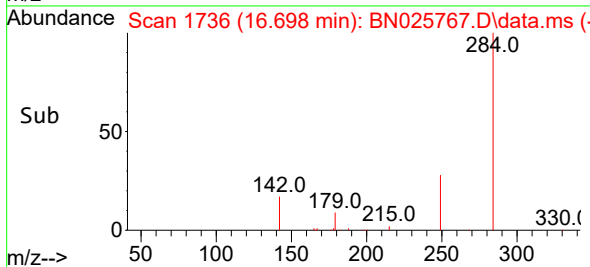
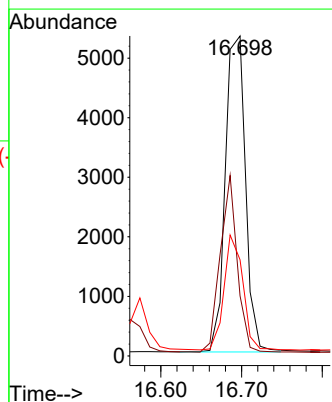
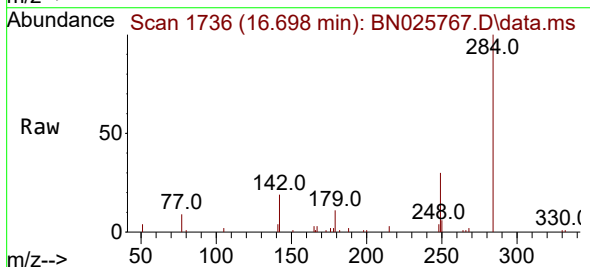
Instrument :
BNA_N
ClientSampleId :
PB153187BS

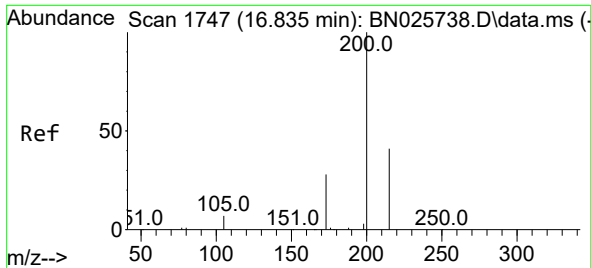
Tgt Ion:248 Resp: 8936
Ion Ratio Lower Upper
248 100
250 99.8 79.1 118.7
141 53.7 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.529 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:284 Resp: 9261
Ion Ratio Lower Upper
284 100
142 46.5 45.0 67.4
249 33.5 29.6 44.4

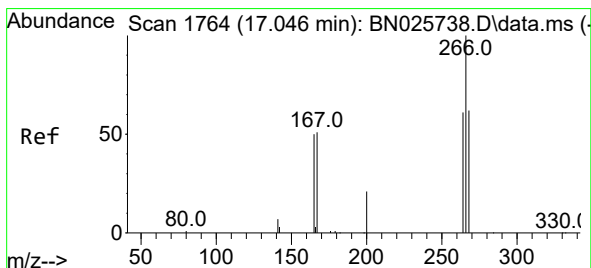
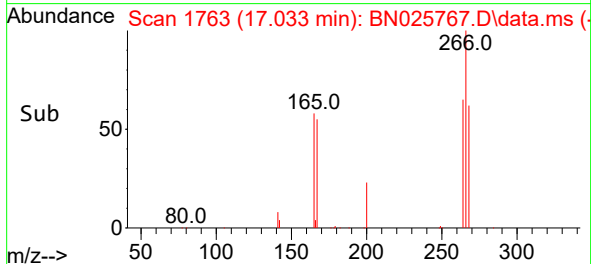
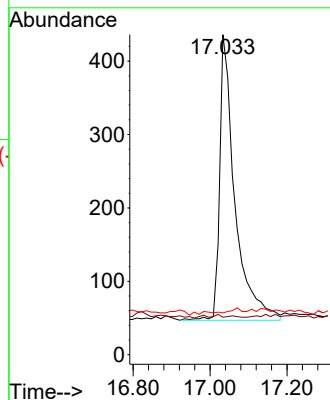
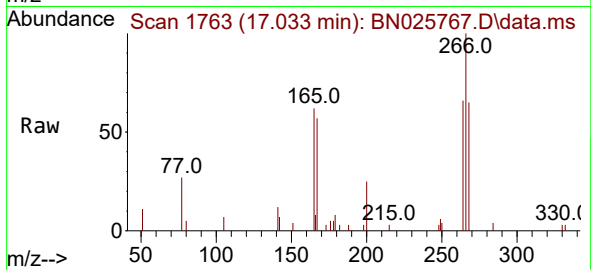




#23
 Atrazine
 Concen: 0.064 ng
 RT: 17.033 min Scan# 1763
 Delta R.T. 0.199 min
 Lab File: BN025767.D
 Acq: 07 Jun 2023 10:31

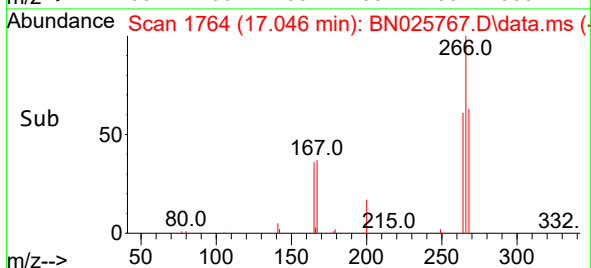
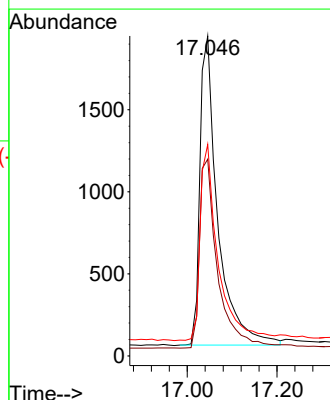
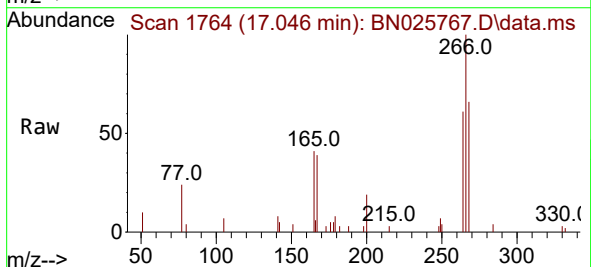
Instrument :
 BNA_N
 ClientSampleId :
 PB153187BS

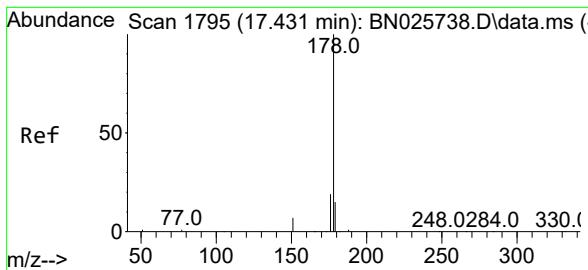
Tgt Ion:200 Resp: 1069
 Ion Ratio Lower Upper
 200 100
 173 11.7 23.8 35.6#
 215 13.1 33.8 50.6#



#24
 Pentachlorophenol
 Concen: 0.797 ng
 RT: 17.046 min Scan# 1764
 Delta R.T. -0.012 min
 Lab File: BN025767.D
 Acq: 07 Jun 2023 10:31

Tgt Ion:266 Resp: 5204
 Ion Ratio Lower Upper
 266 100
 264 62.2 48.6 73.0
 268 63.7 51.8 77.6

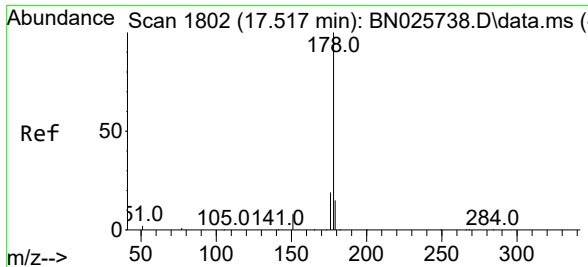
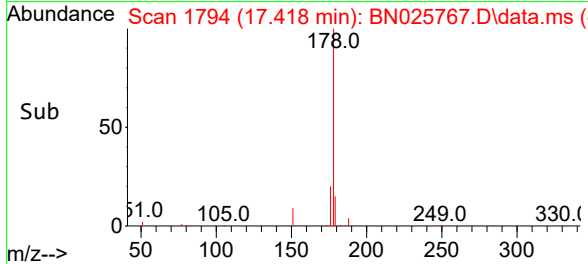
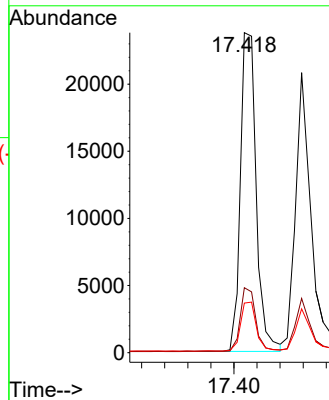
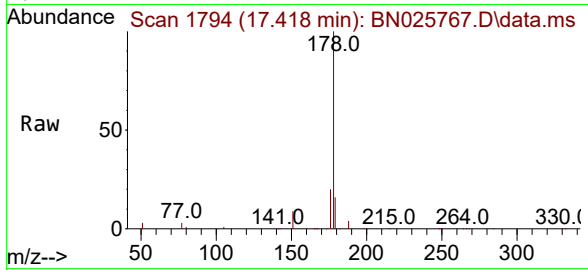




#25
Phenanthrene
Concen: 0.417 ng
RT: 17.418 min Scan# 1794
Delta R.T. -0.012 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

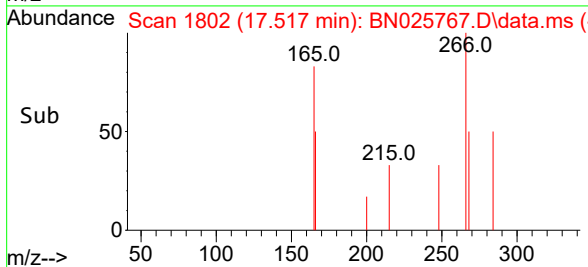
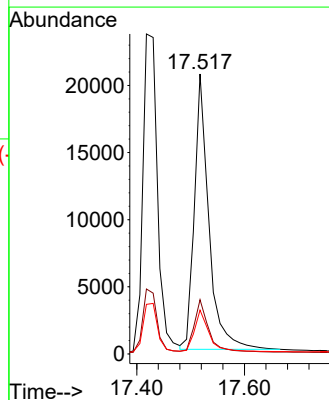
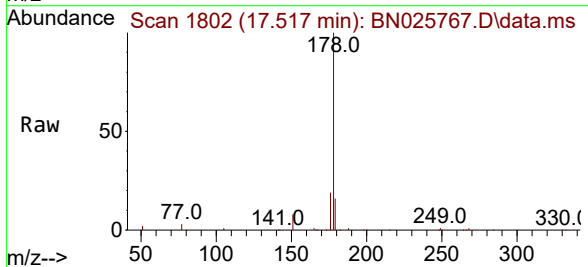
Instrument :
BNA_N
ClientSampleId :
PB153187BS

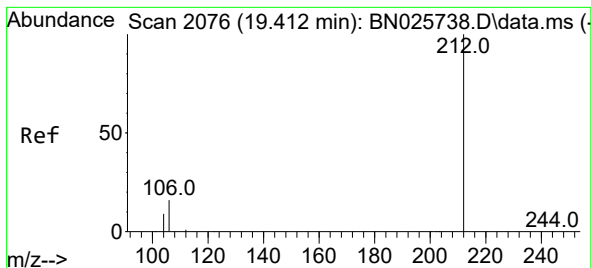
Tgt Ion:178 Resp: 45241
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.387 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:178 Resp: 38428
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.9 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.406 ng

RT: 19.412 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

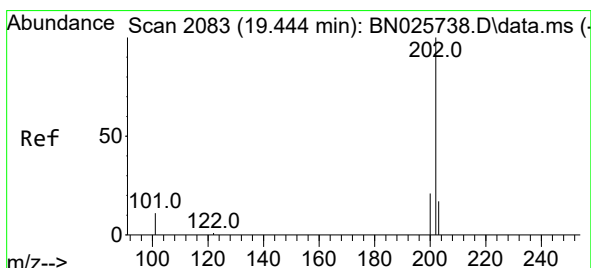
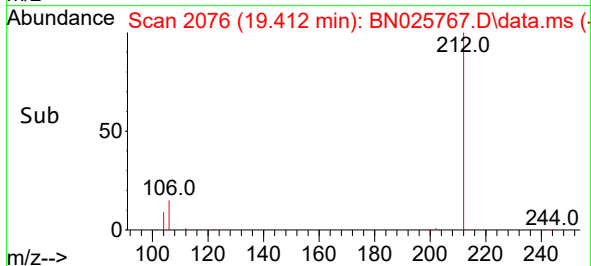
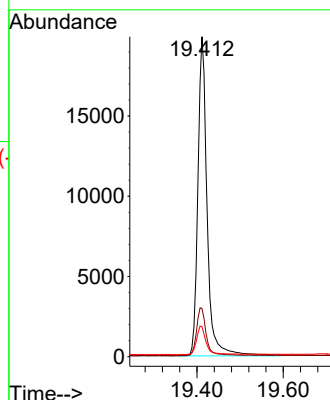
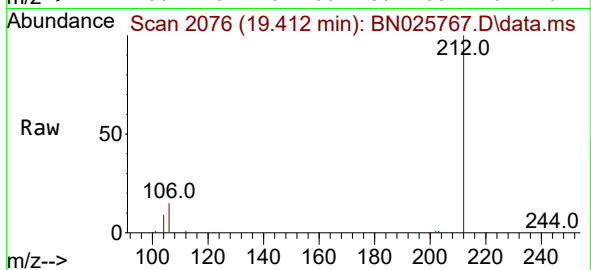
Tgt Ion:212 Resp: 29499

Ion Ratio Lower Upper

212 100

106 15.6 13.0 19.6

104 9.1 7.7 11.5



#28

Fluoranthene

Concen: 0.401 ng

RT: 19.439 min Scan# 2082

Delta R.T. -0.005 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

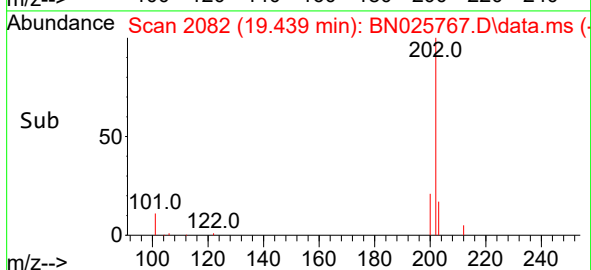
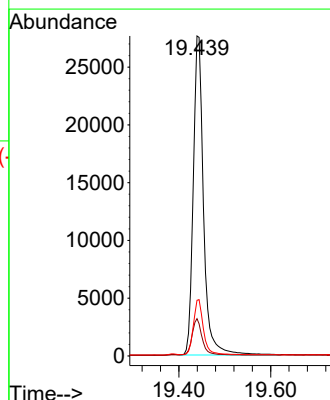
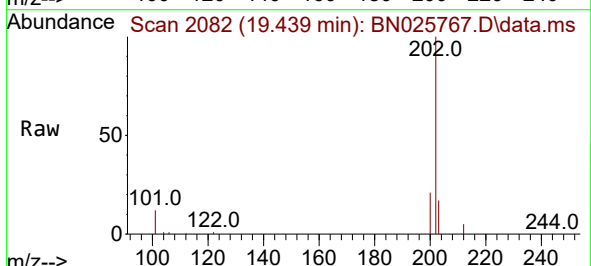
Tgt Ion:202 Resp: 42951

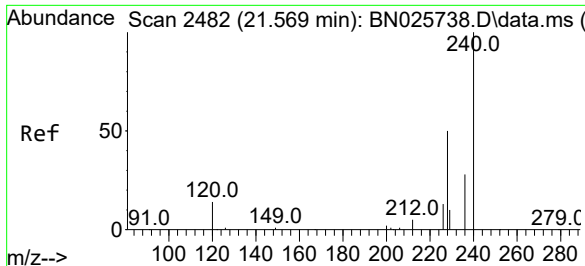
Ion Ratio Lower Upper

202 100

101 11.4 9.8 14.8

203 16.8 13.4 20.2

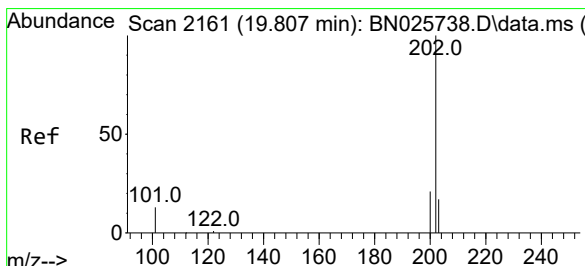
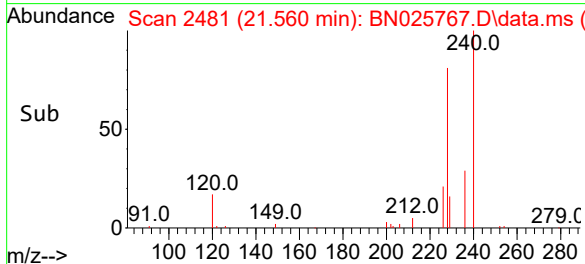
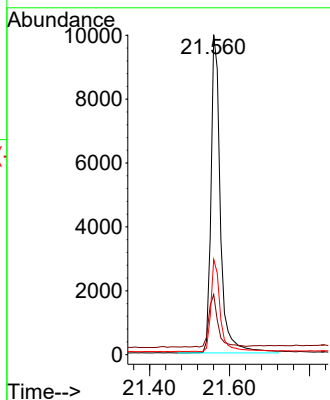
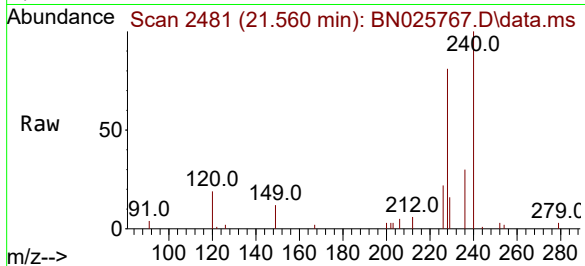




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.009 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

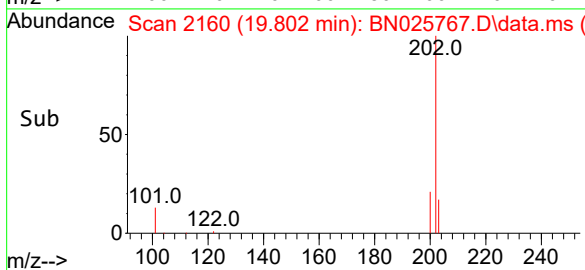
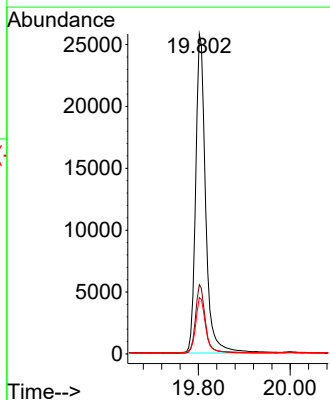
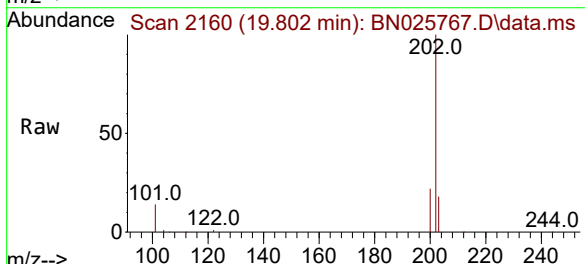
Instrument :
BNA_N
ClientSampleId :
PB153187BS

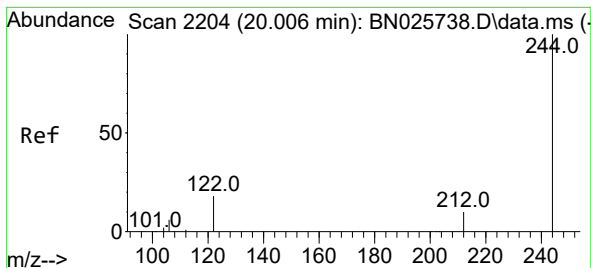
Tgt Ion:240 Resp: 16321
Ion Ratio Lower Upper
240 100
120 18.8 13.2 19.8
236 29.8 23.1 34.7



#30
Pyrene
Concen: 0.420 ng
RT: 19.802 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:202 Resp: 38868
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.2 21.2





#31

Terphenyl-d14

Concen: 0.561 ng

RT: 20.002 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

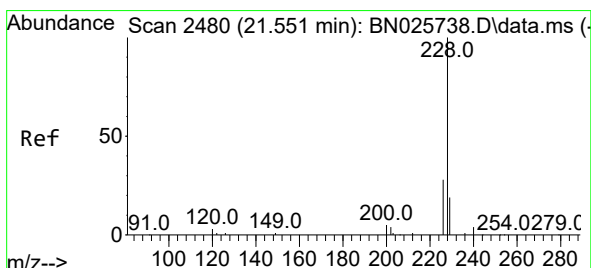
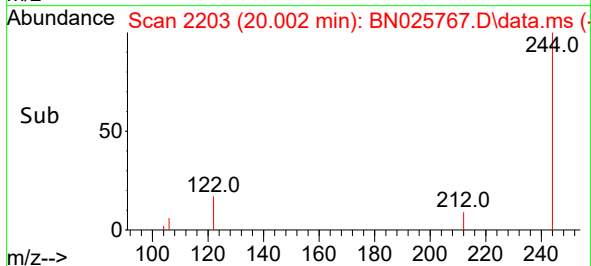
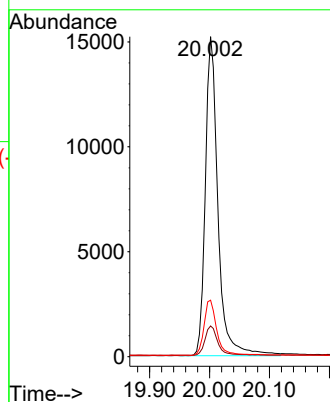
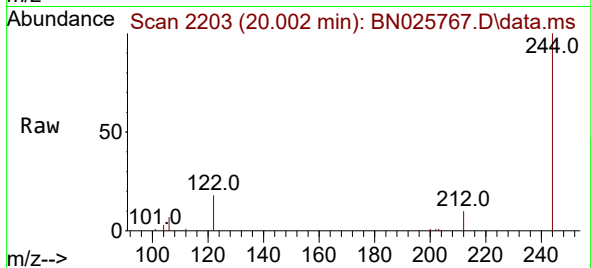
Tgt Ion:244 Resp: 22206

Ion Ratio Lower Upper

244 100

212 9.6 8.6 12.8

122 17.7 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.412 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

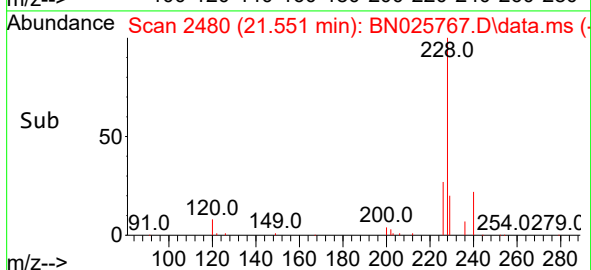
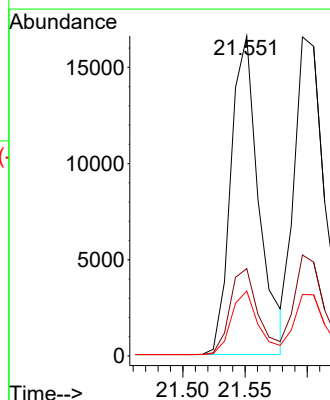
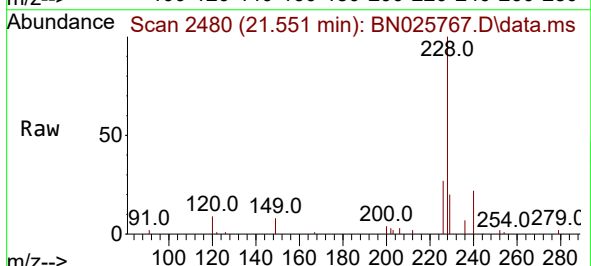
Tgt Ion:228 Resp: 25976

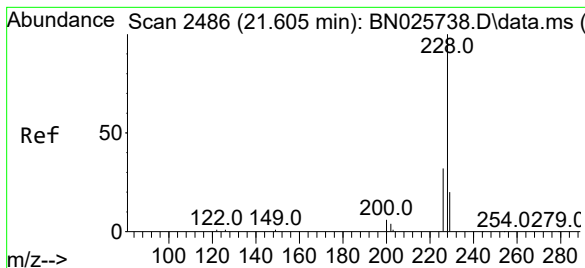
Ion Ratio Lower Upper

228 100

226 27.3 22.9 34.3

229 20.3 15.6 23.4





#33

Chrysene

Concen: 0.427 ng

RT: 21.596 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

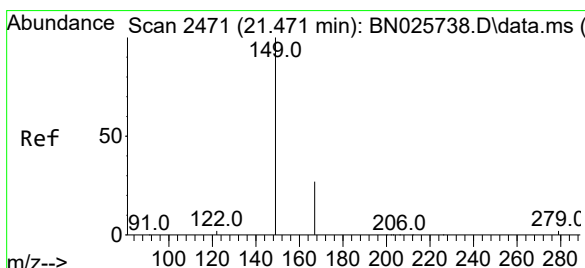
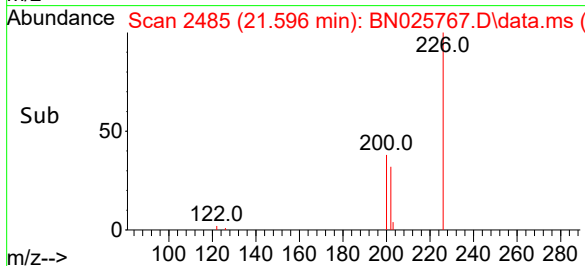
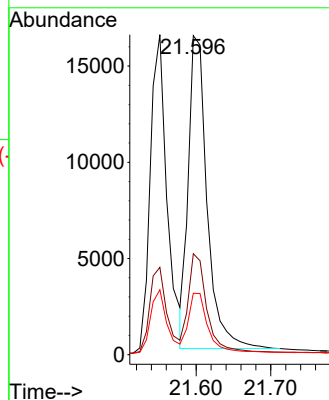
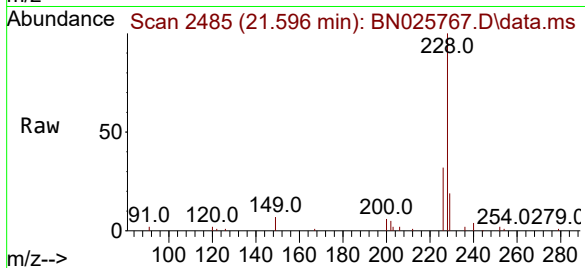
Tgt Ion:228 Resp: 28517

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.2

229 19.3 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.454 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

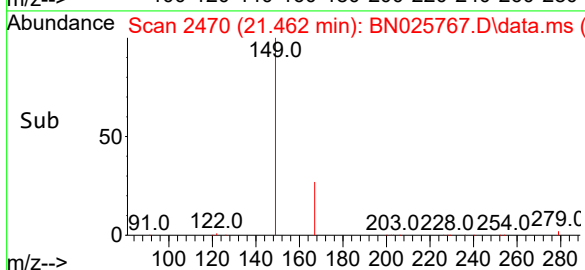
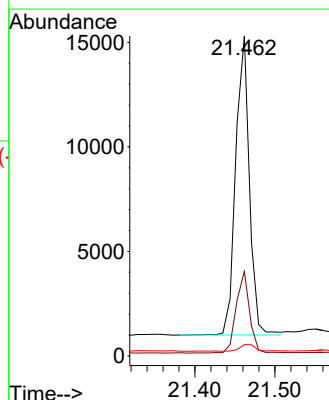
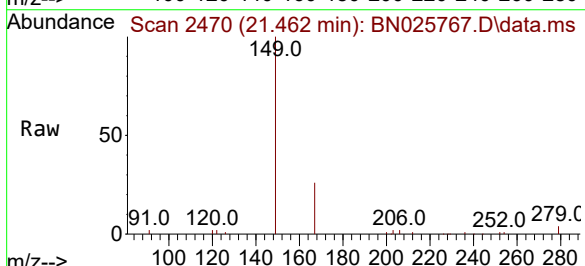
Tgt Ion:149 Resp: 17019

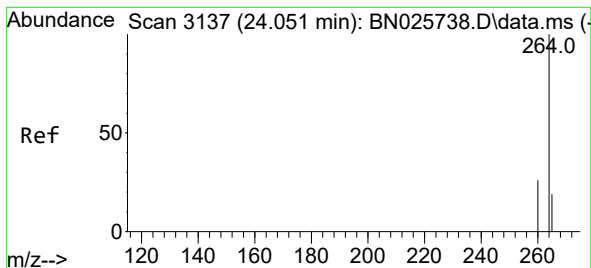
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.043 min Scan# 31

Delta R.T. -0.017 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS

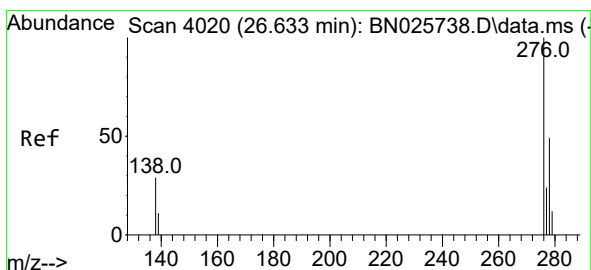
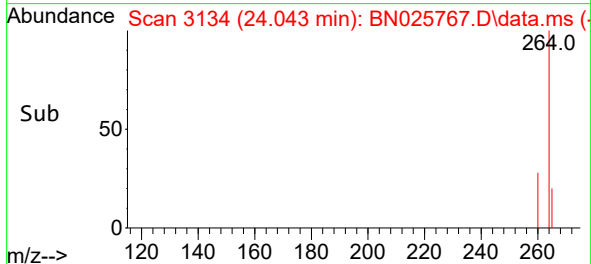
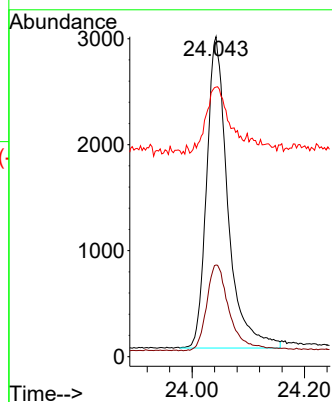
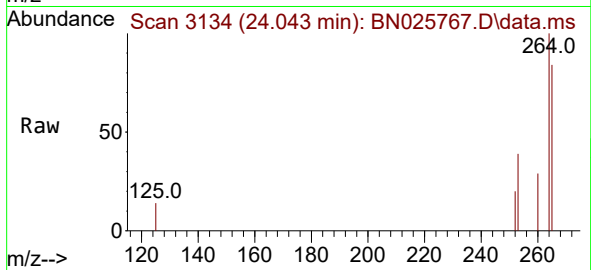
Tgt Ion:264 Resp: 7702

Ion Ratio Lower Upper

264 100

260 28.7 21.4 32.2

265 84.3 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.642 ng

RT: 26.624 min Scan# 4017

Delta R.T. -0.041 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

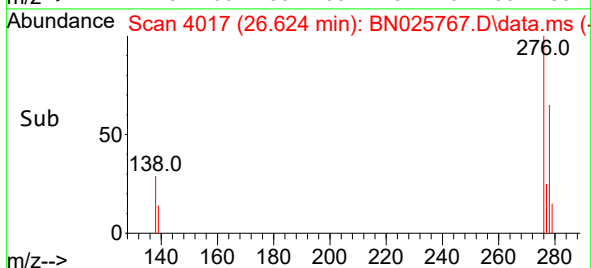
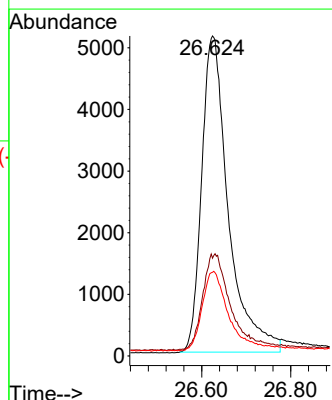
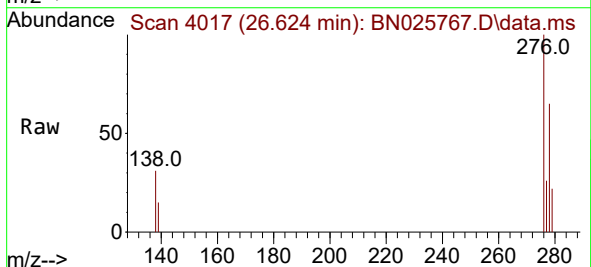
Tgt Ion:276 Resp: 21396

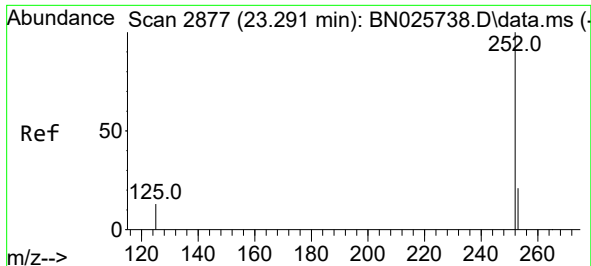
Ion Ratio Lower Upper

276 100

138 31.6 26.1 39.1

277 24.6 19.4 29.2

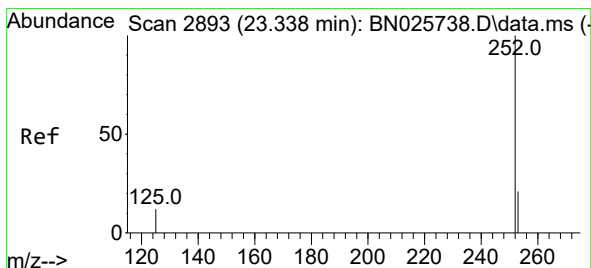
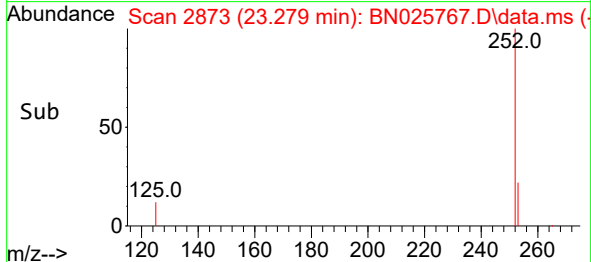
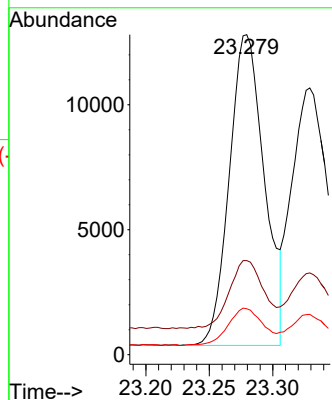
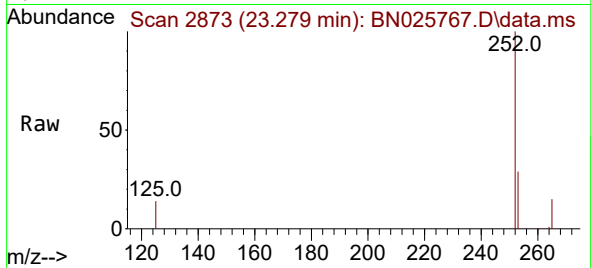




#37
Benzo(b)fluoranthene
Concen: 0.786 ng
RT: 23.279 min Scan# 2873
Delta R.T. -0.017 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

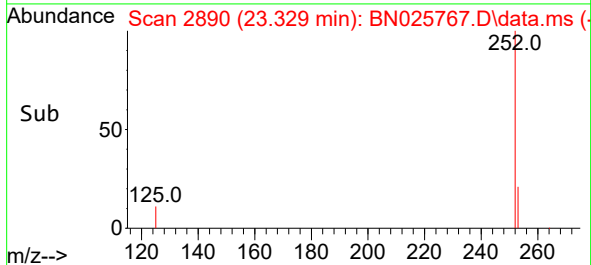
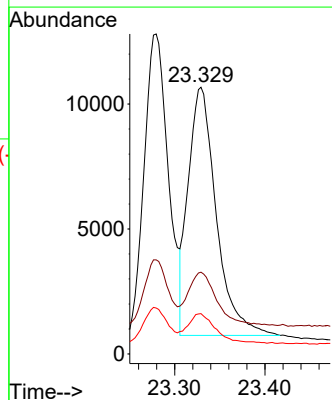
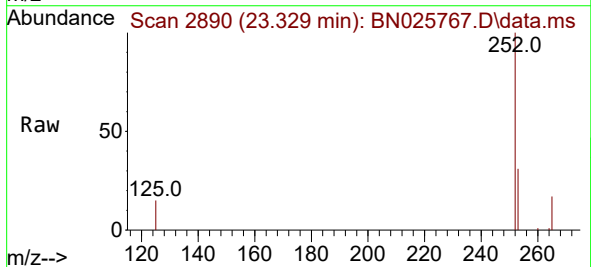
Instrument :
BNA_N
ClientSampleId :
PB153187BS

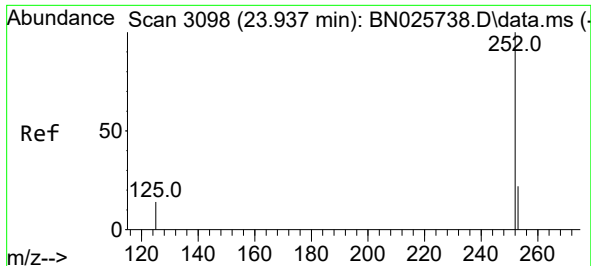
Tgt Ion:252 Resp: 23863
Ion Ratio Lower Upper
252 100
253 29.4 23.4 35.0
125 14.4 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.691 ng
RT: 23.329 min Scan# 2890
Delta R.T. -0.017 min
Lab File: BN025767.D
Acq: 07 Jun 2023 10:31

Tgt Ion:252 Resp: 21436
Ion Ratio Lower Upper
252 100
253 30.7 24.2 36.4
125 15.1 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.512 ng

RT: 23.928 min Scan# 3095

Delta R.T. -0.023 min

Lab File: BN025767.D

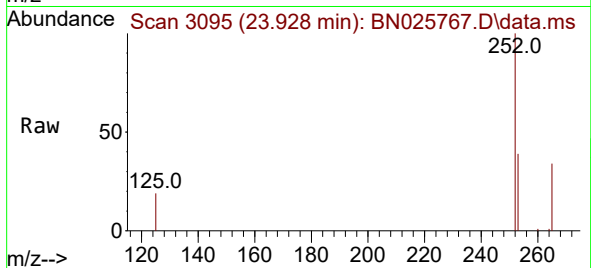
Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS



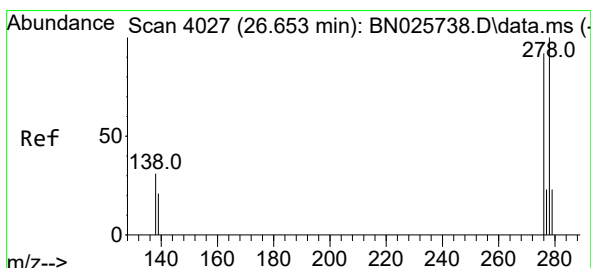
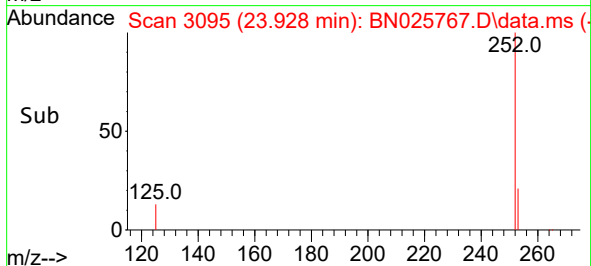
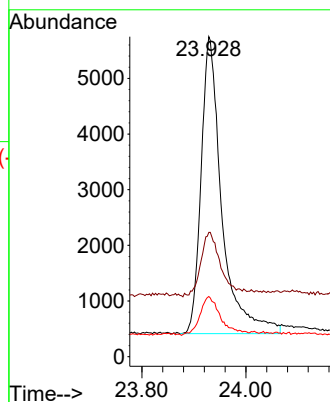
Tgt Ion:252 Resp: 14729

Ion Ratio Lower Upper

252 100

253 38.9 27.5 41.3

125 18.8 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.750 ng

RT: 26.645 min Scan# 4024

Delta R.T. -0.041 min

Lab File: BN025767.D

Acq: 07 Jun 2023 10:31

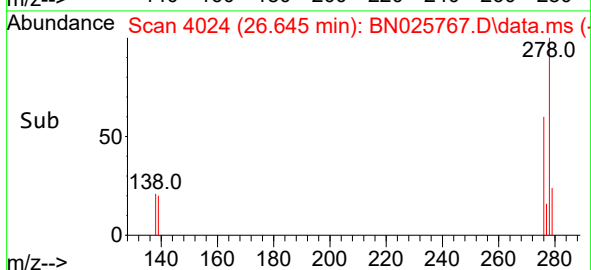
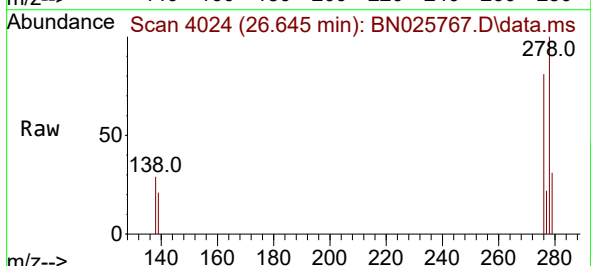
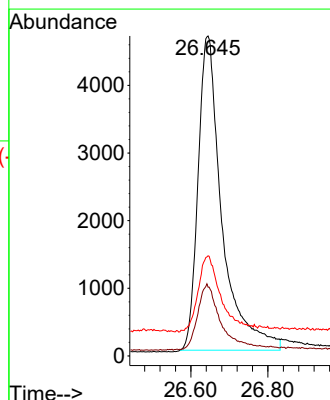
Tgt Ion:278 Resp: 20053

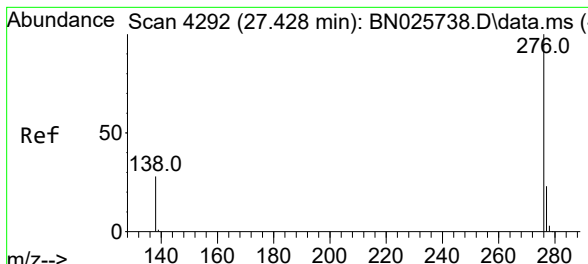
Ion Ratio Lower Upper

278 100

139 21.5 18.7 28.1

279 31.3 25.1 37.7





#41

Benzo(g,h,i)perylene

Concen: 0.643 ng

RT: 27.419 min Scan# 41

Delta R.T. -0.044 min

Lab File: BN025767.D

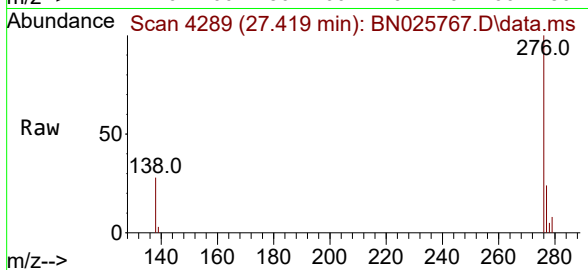
Acq: 07 Jun 2023 10:31

Instrument :

BNA_N

ClientSampleId :

PB153187BS



Tgt Ion:276 Resp: 19225

Ion Ratio Lower Upper

276 100

277 24.5 20.2 30.2

138 28.0 24.2 36.4

