

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025597.D
 Acq On : 25 May 2023 21:46
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052523

Quant Time: May 26 00:34:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

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

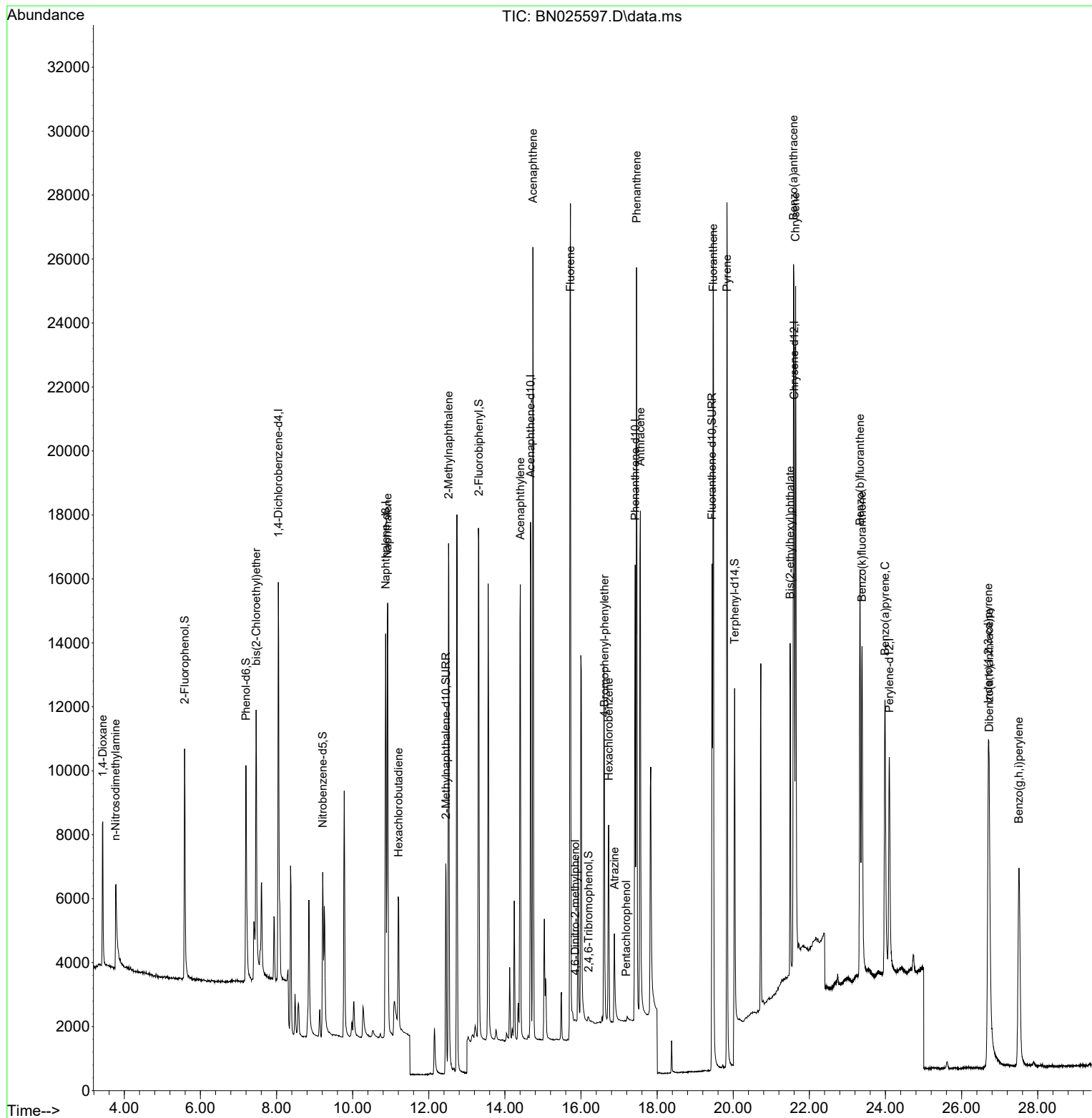
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	6431	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	17872	0.400	ng	0.00
13) Acenaphthene-d10	14.673	164	9812	0.400	ng	-0.01
19) Phenanthrene-d10	17.423	188	20081	0.400	ng	0.00
29) Chrysene-d12	21.602	240	12416	0.400	ng	# 0.00
35) Perylene-d12	24.101	264	10993	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	6693	0.398	ng	0.00
5) Phenol-d6	7.196	99	7362	0.400	ng	0.00
8) Nitrobenzene-d5	9.212	82	5227	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.449	152	9870	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	165	0.422	ng	0.01
15) 2-Fluorobiphenyl	13.315	172	16406	0.401	ng	0.00
27) Fluoranthene-d10	19.443	212	17944	0.410	ng	0.00
31) Terphenyl-d14	20.035	244	9731	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.433	88	3178	0.411	ng	99
3) n-Nitrosodimethylamine	3.773	42	2538	0.334	ng	# 97
6) bis(2-Chloroethyl)ether	7.463	93	8888	0.445	ng	100
9) Naphthalene	10.921	128	19749	0.405	ng	99
10) Hexachlorobutadiene	11.209	225	3521	0.404	ng	# 99
12) 2-Methylnaphthalene	12.521	142	13010	0.403	ng	99
16) Acenaphthylene	14.405	152	17931	0.390	ng	100
17) Acenaphthene	14.737	154	12331	0.407	ng	99
18) Fluorene	15.722	166	15037	0.405	ng	97
20) 4,6-Dinitro-2-methylph...	15.846	198	230	0.413	ng	# 76
21) 4-Bromophenyl-phenylether	16.616	248	4645	0.406	ng	96
22) Hexachlorobenzene	16.727	284	4397	0.400	ng	98
23) Atrazine	16.876	200	3313	0.407	ng	99
24) Pentachlorophenol	17.187	266	19	0.510	ng	# 51
25) Phenanthrene	17.460	178	24695	0.401	ng	100
26) Anthracene	17.559	178	21465	0.395	ng	100
28) Fluoranthene	19.473	202	25982	0.407	ng	100
30) Pyrene	19.835	202	26336	0.429	ng	99
32) Benzo(a)anthracene	21.584	228	18334	0.396	ng	98
33) Chrysene	21.638	228	20938	0.418	ng	100
34) Bis(2-ethylhexyl)phtha...	21.495	149	10232	0.339	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.703	276	17321	0.369	ng	98
37) Benzo(b)fluoranthene	23.329	252	17154	0.411	ng	98
38) Benzo(k)fluoranthene	23.382	252	17257	0.405	ng	99
39) Benzo(a)pyrene	23.987	252	15871	0.397	ng	98
40) Dibenzo(a,h)anthracene	26.727	278	13489	0.366	ng	98
41) Benzo(g,h,i)perylene	27.507	276	15816	0.380	ng	100

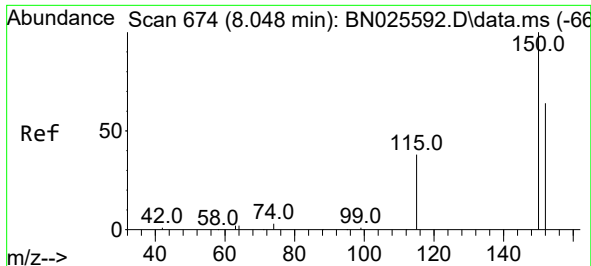
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
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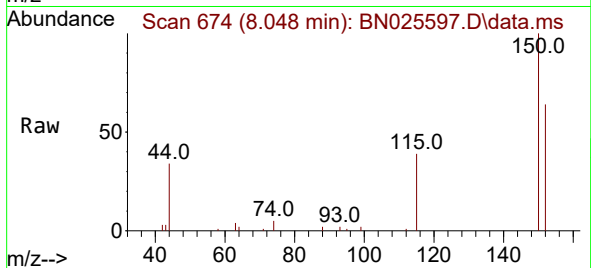
Quant Time: May 26 00:34:37 2023
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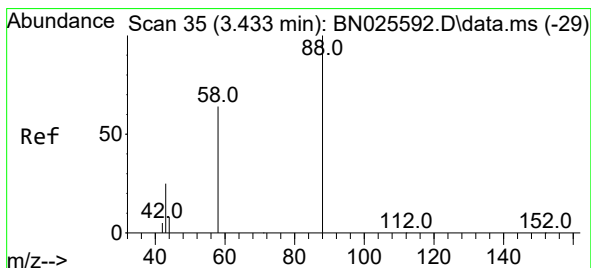
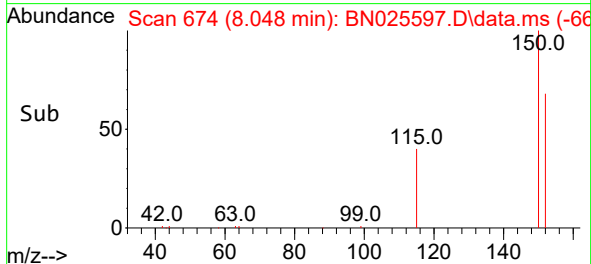
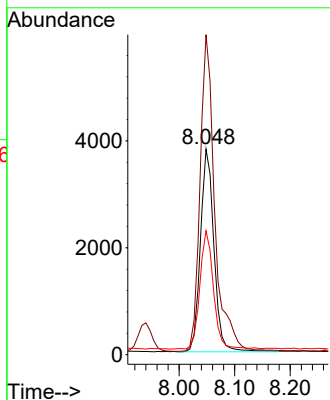


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025597.D
 Acq: 25 May 2023 21:46

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052523

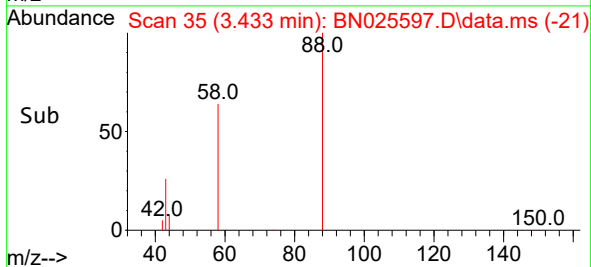
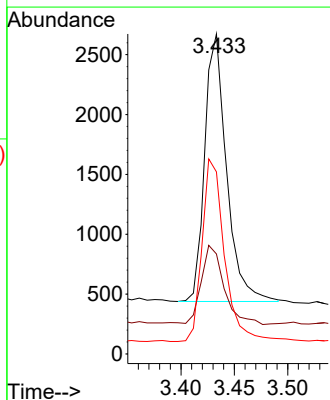
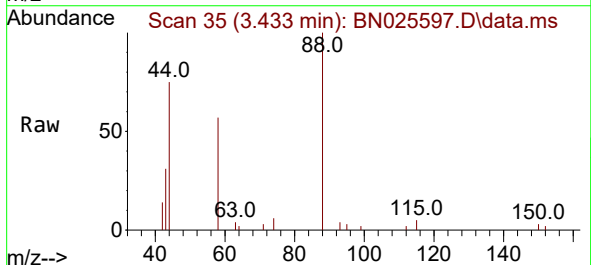


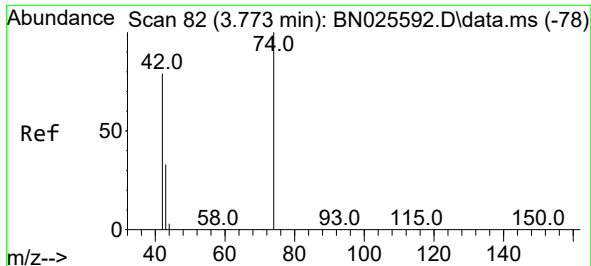
Tgt Ion:152 Resp: 6431
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 60.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.411 ng
 RT: 3.433 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BN025597.D
 Acq: 25 May 2023 21:46

Tgt Ion: 88 Resp: 3178
 Ion Ratio Lower Upper
 88 100
 43 30.1 23.5 35.3
 58 70.0 56.7 85.1

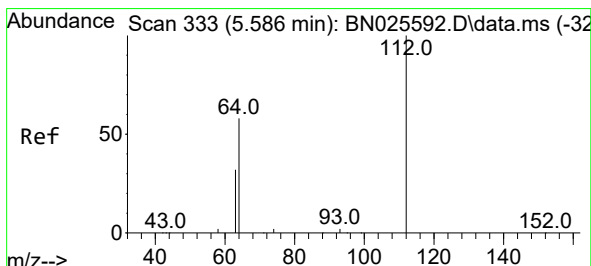
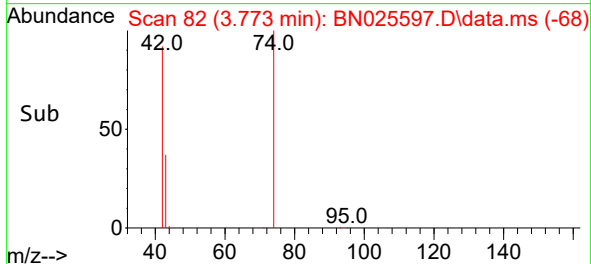
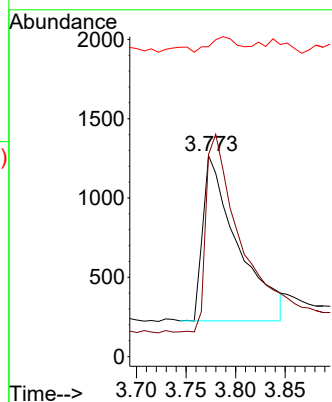
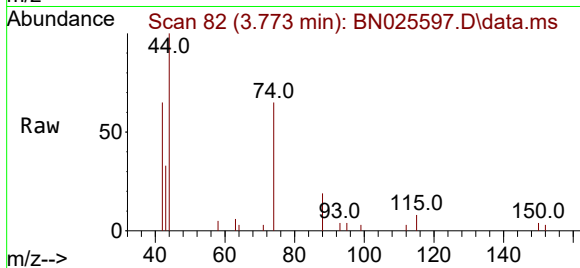




#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.773 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

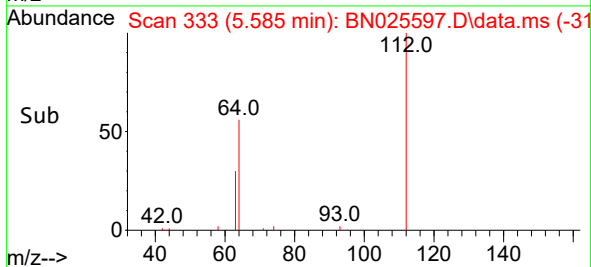
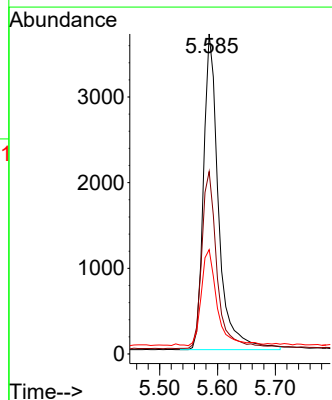
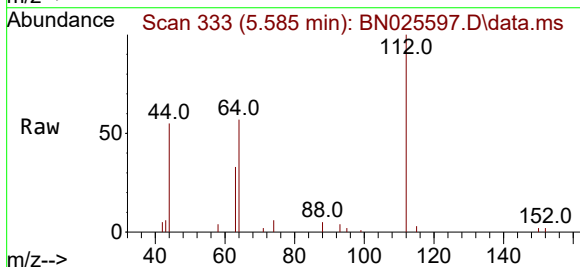
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

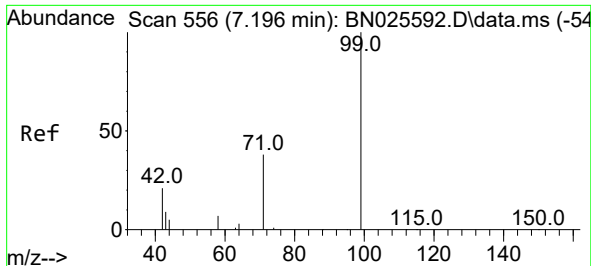
Tgt Ion: 42 Resp: 2538
Ion Ratio Lower Upper
42 100
74 119.8 97.6 146.4
44 7.0 8.3 12.5#



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.585 min Scan# 333
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion: 112 Resp: 6693
Ion Ratio Lower Upper
112 100
64 56.9 45.3 67.9
63 31.7 25.1 37.7

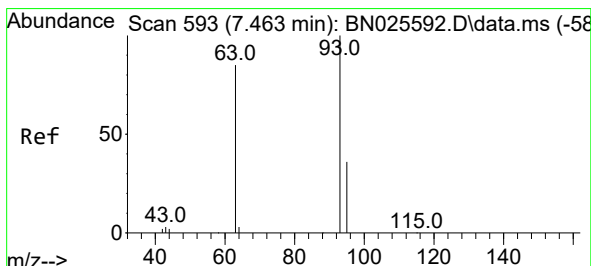
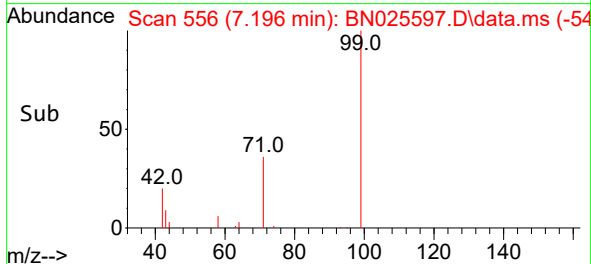
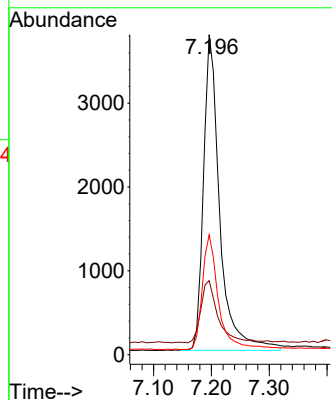
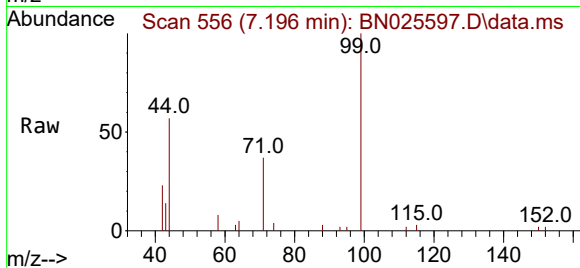




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.196 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

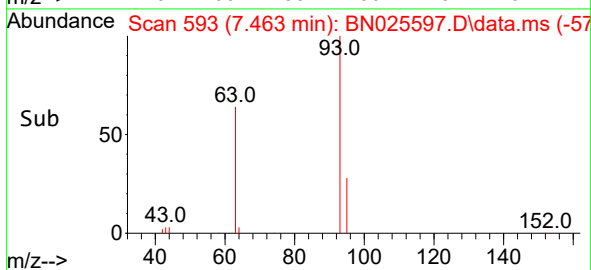
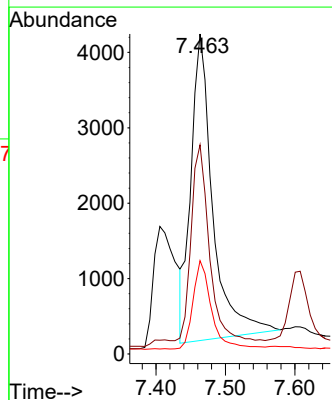
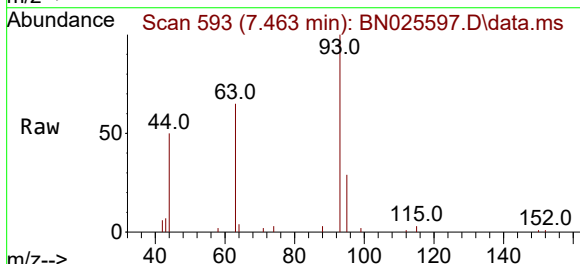
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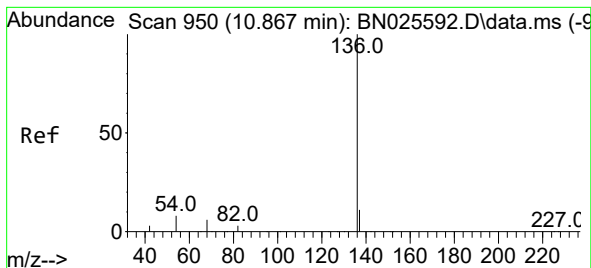
Tgt Ion: 99 Resp: 7362
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 36.6 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: 0.445 ng
RT: 7.463 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion: 93 Resp: 8888
Ion Ratio Lower Upper
93 100
63 54.3 43.4 65.2
95 24.3 19.5 29.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.867 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

Tgt Ion:136 Resp: 17872

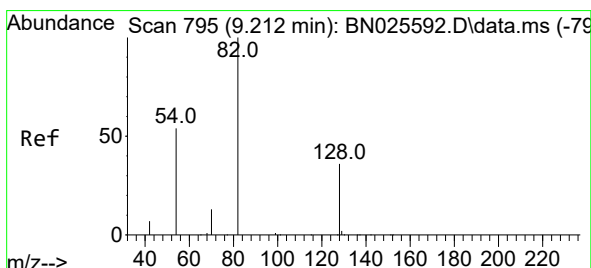
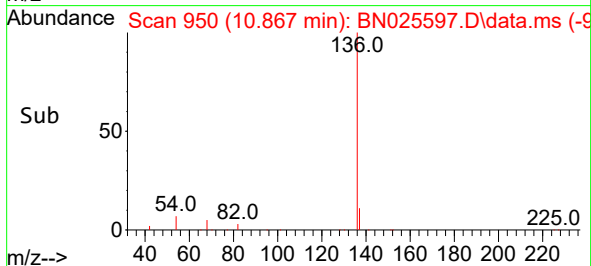
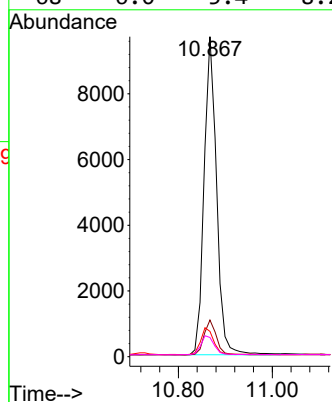
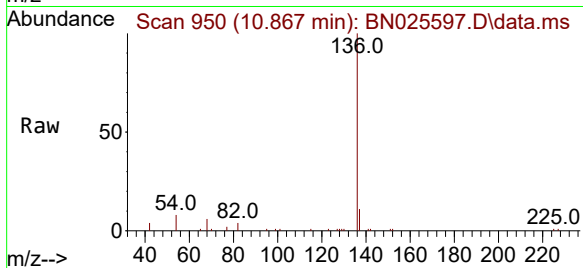
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.9 6.8 10.2

68 6.0 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 9.212 min Scan# 795

Delta R.T. -0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

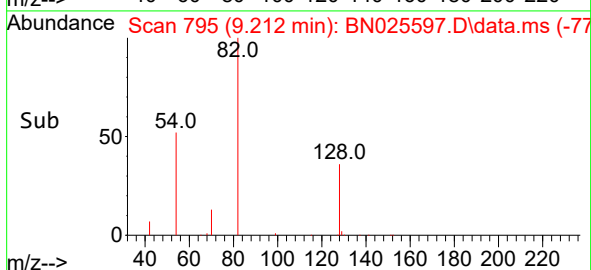
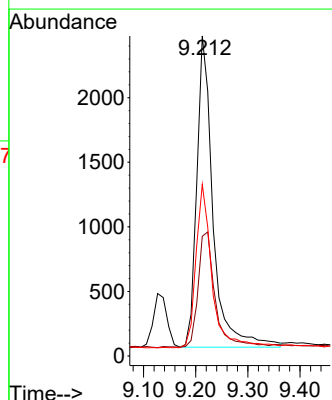
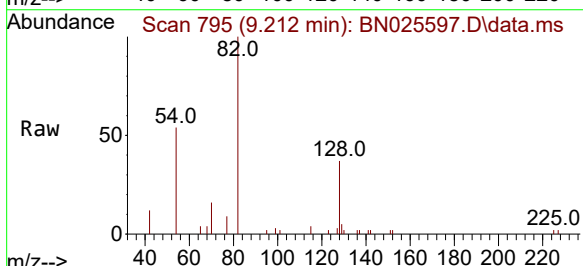
Tgt Ion: 82 Resp: 5227

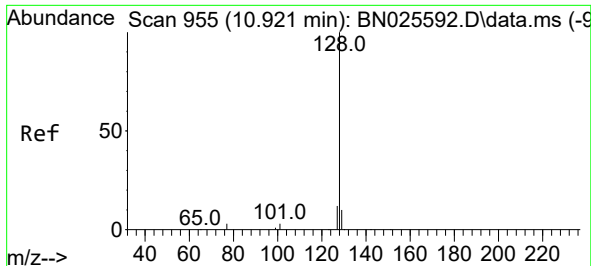
Ion Ratio Lower Upper

82 100

128 37.4 30.5 45.7

54 53.6 44.1 66.1

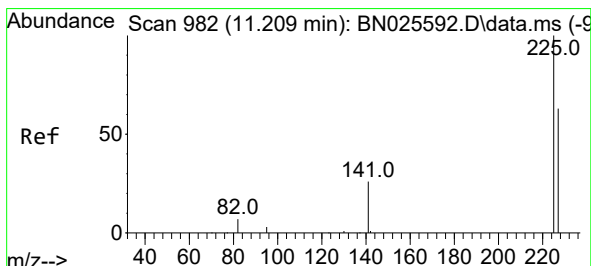
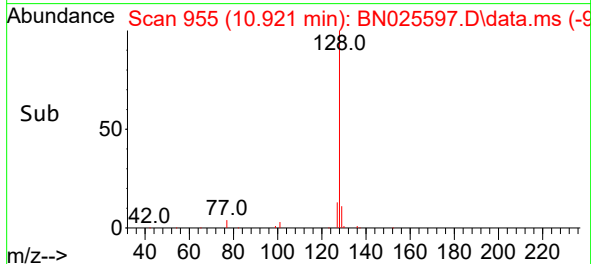
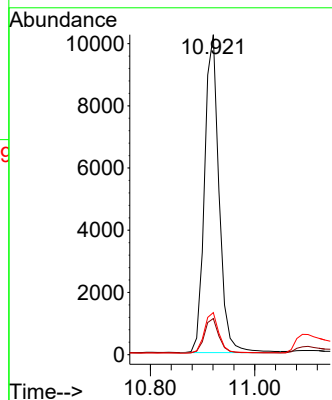
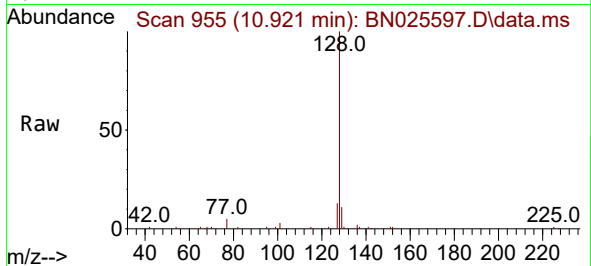




#9
Naphthalene
Concen: 0.405 ng
RT: 10.921 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

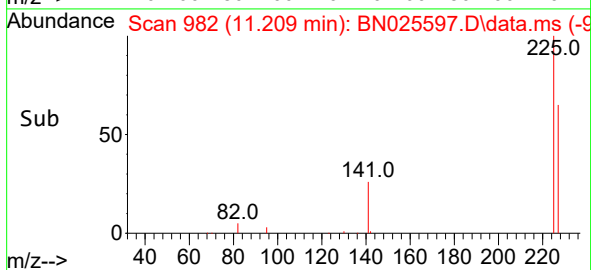
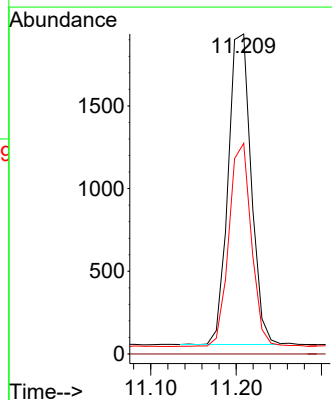
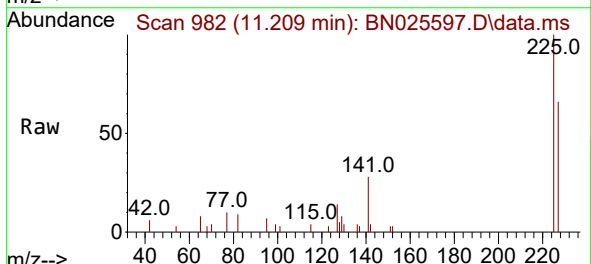
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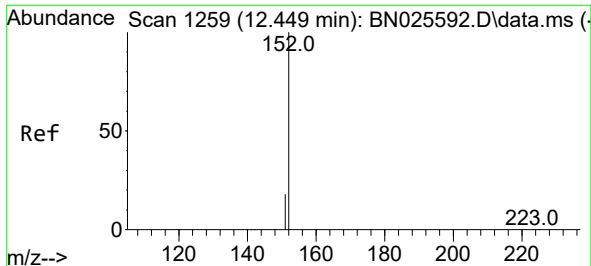
Tgt Ion:128 Resp: 19749
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 11.209 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:225 Resp: 3521
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.0 75.0





#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

RT: 12.449 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

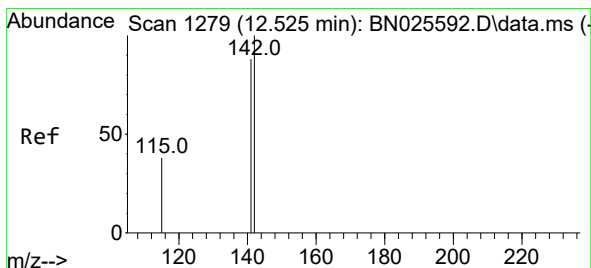
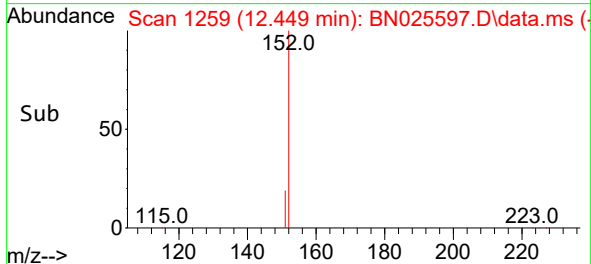
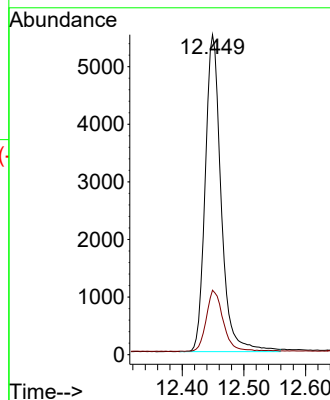
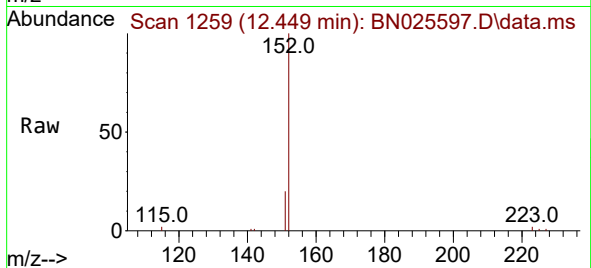
ICVBN052523

Tgt Ion:152 Resp: 9870

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.403 ng

RT: 12.521 min Scan# 1278

Delta R.T. -0.004 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

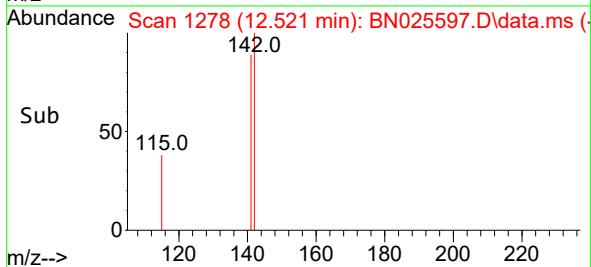
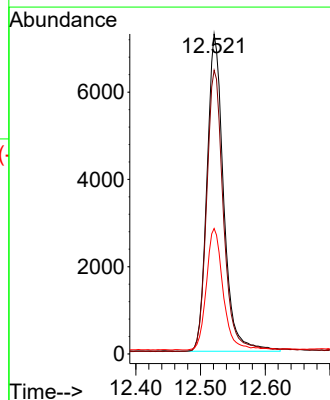
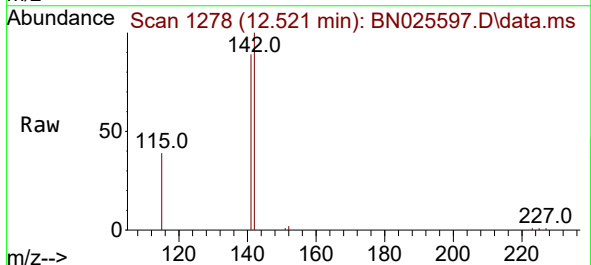
Tgt Ion:142 Resp: 13010

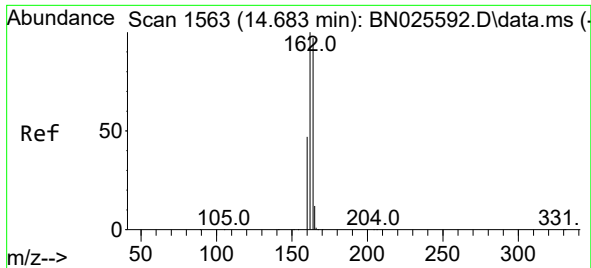
Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.4

115 39.2 31.1 46.7

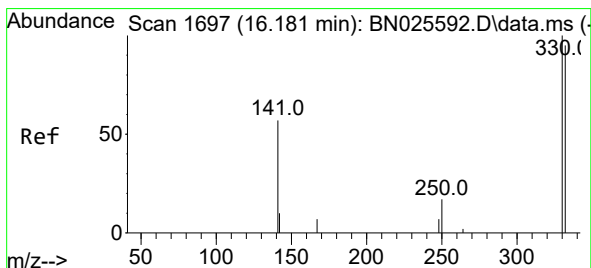
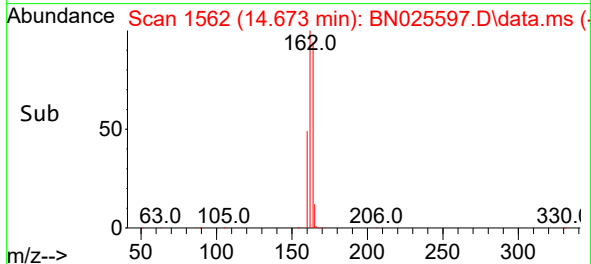
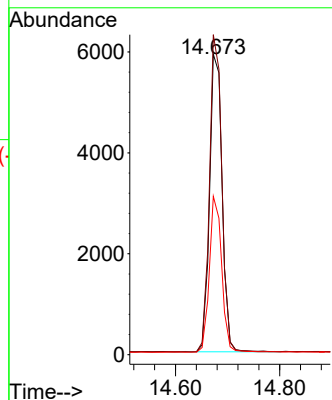
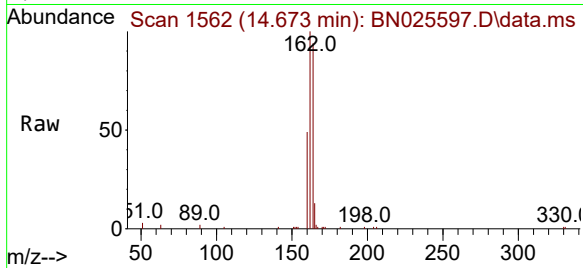




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.010 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

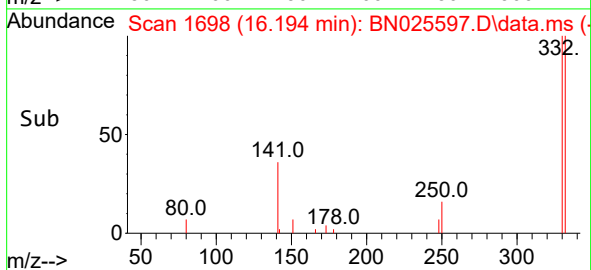
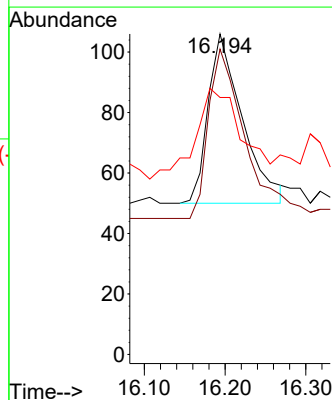
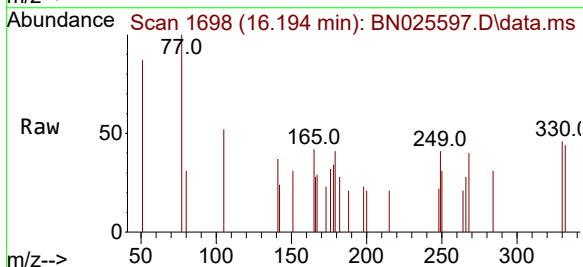
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

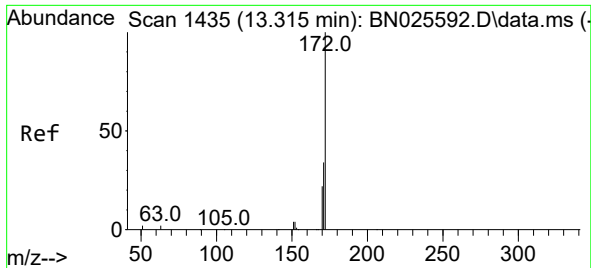
Tgt Ion:164 Resp: 9812
Ion Ratio Lower Upper
164 100
162 106.5 82.7 124.1
160 52.7 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.013 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 104.2 78.5 117.7
141 72.7 50.9 76.3

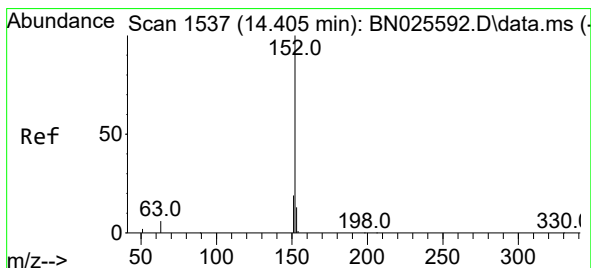
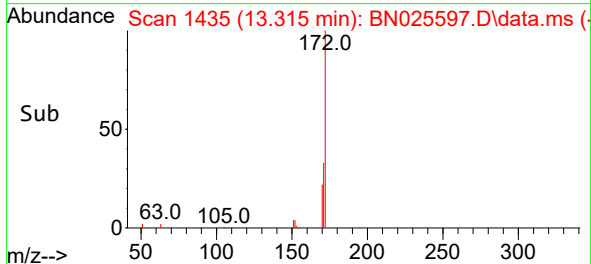
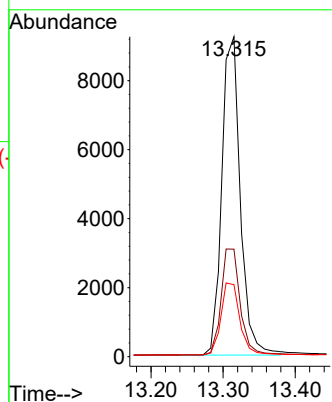
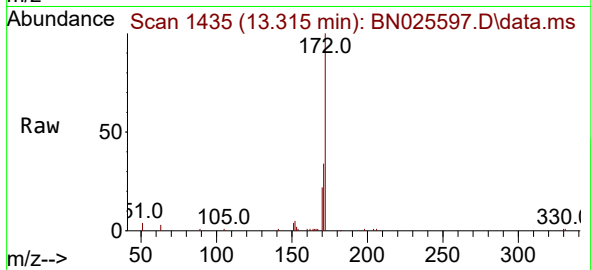




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.315 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

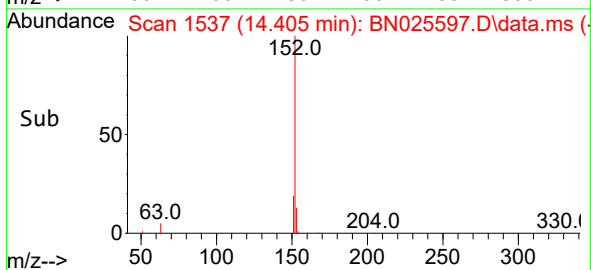
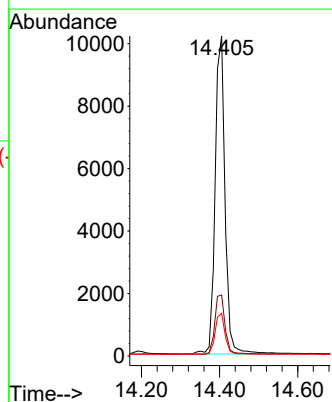
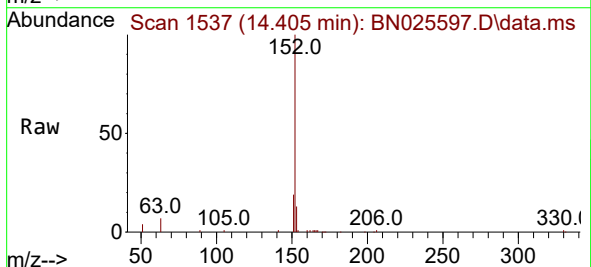
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

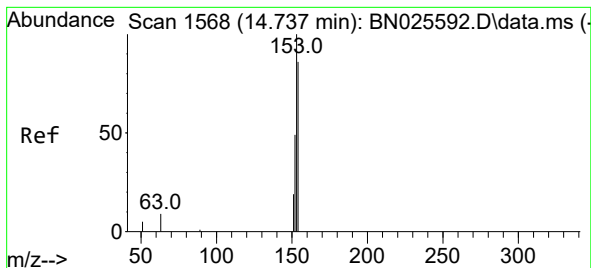
Tgt Ion:172 Resp: 16406
Ion Ratio Lower Upper
172 100
171 33.6 27.2 40.8
170 22.5 17.9 26.9



#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.405 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:152 Resp: 17931
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.407 ng

RT: 14.737 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

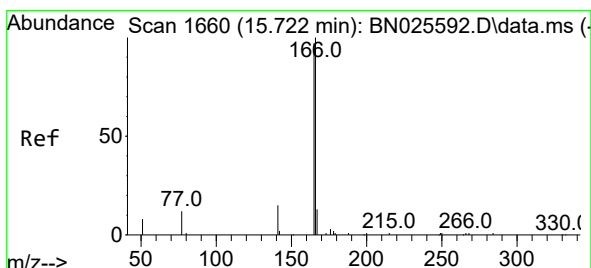
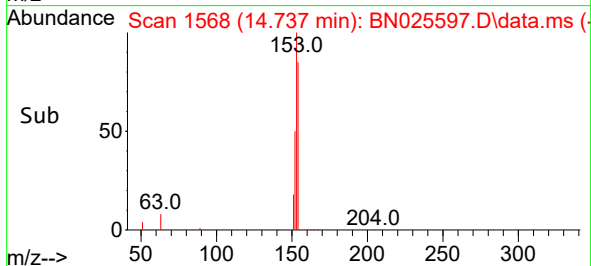
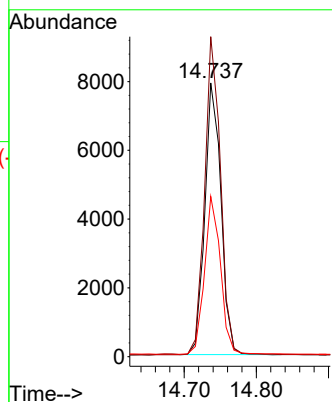
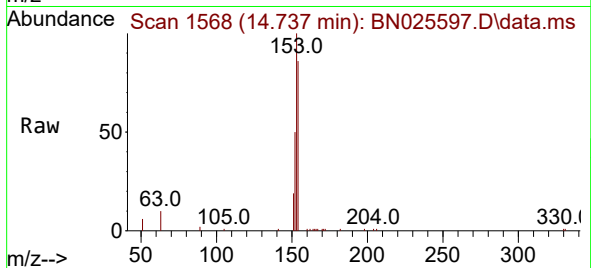
Tgt Ion:154 Resp: 12331

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.0

152 57.8 45.0 67.4



#18

Fluorene

Concen: 0.405 ng

RT: 15.722 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

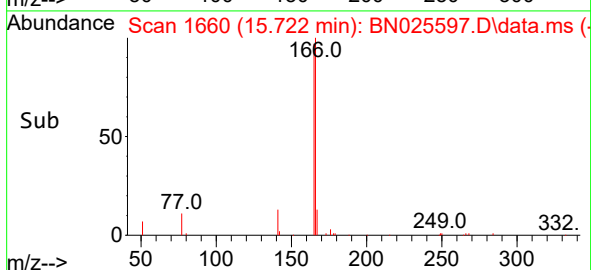
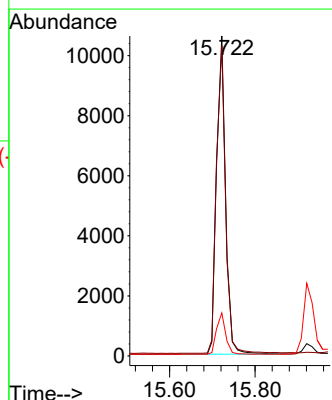
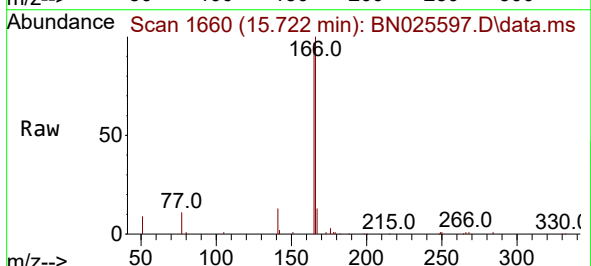
Tgt Ion:166 Resp: 15037

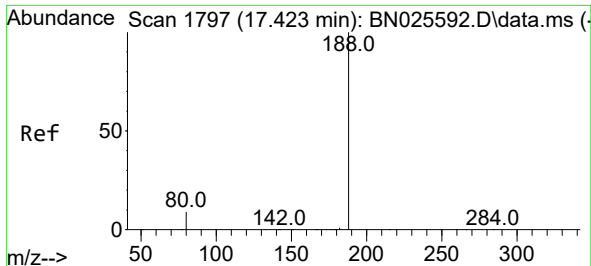
Ion Ratio Lower Upper

166 100

165 98.3 81.0 121.4

167 13.5 10.9 16.3

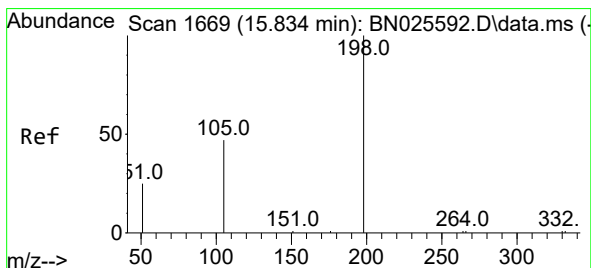
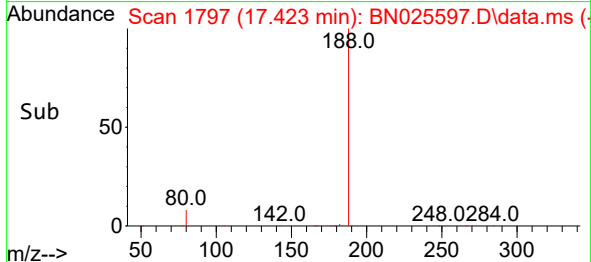
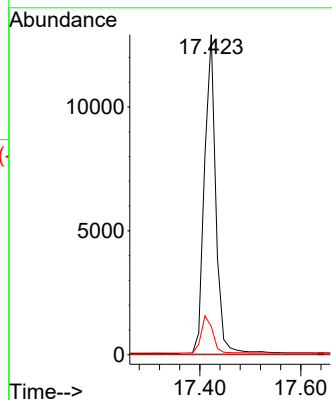
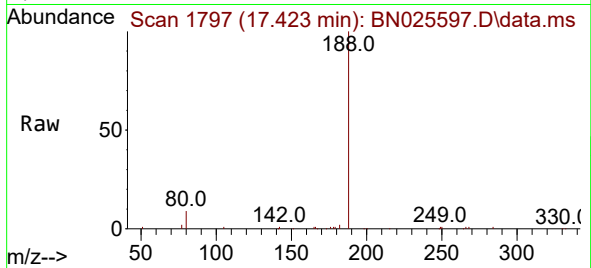




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.423 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

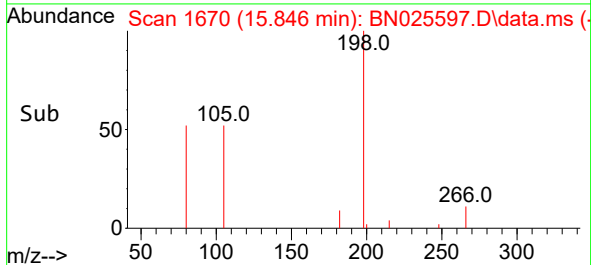
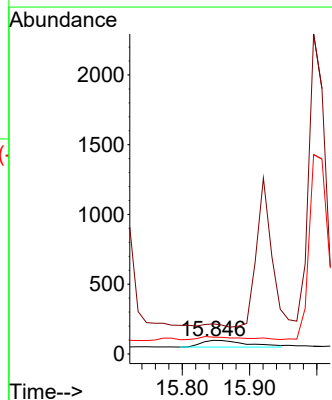
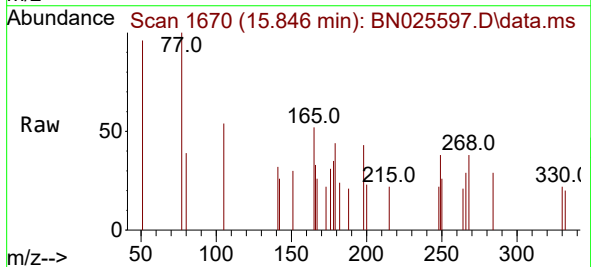
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

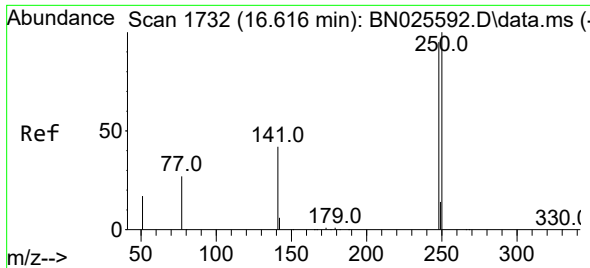
Tgt Ion:188 Resp: 20081
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 7.5 11.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.413 ng
RT: 15.846 min Scan# 1670
Delta R.T. 0.012 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:198 Resp: 230
Ion Ratio Lower Upper
198 100
51 221.6 139.5 209.3#
105 123.7 91.2 136.8

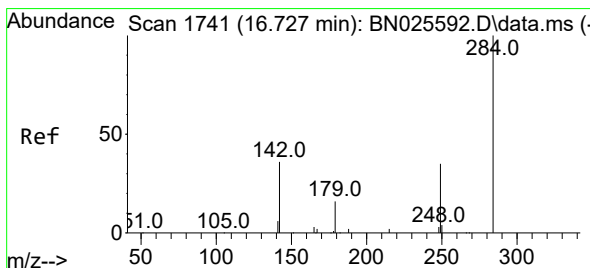
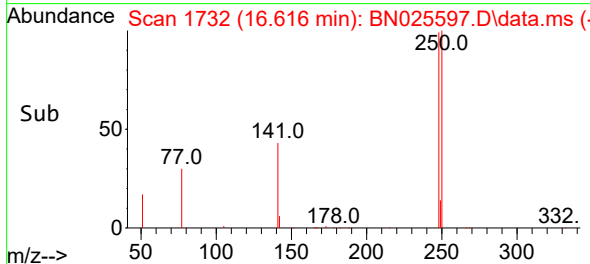
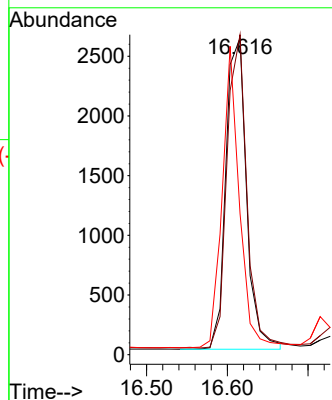
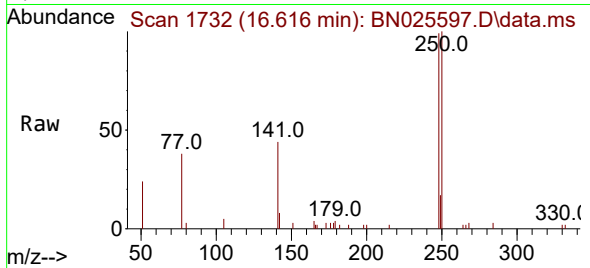




#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

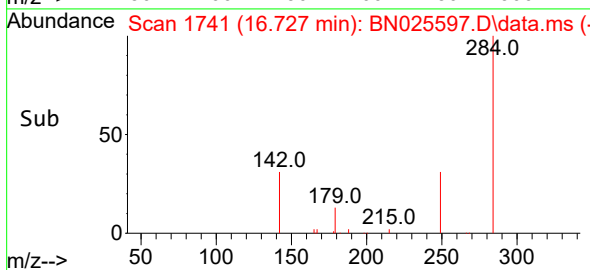
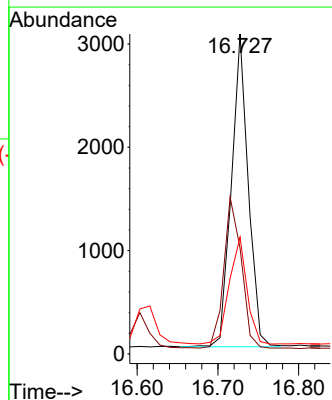
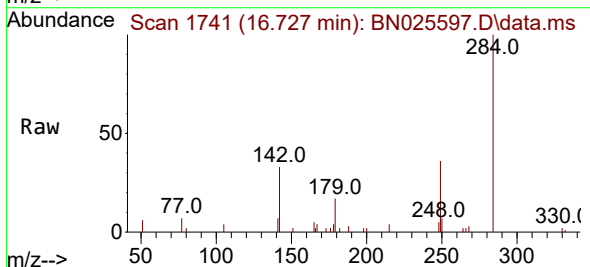
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

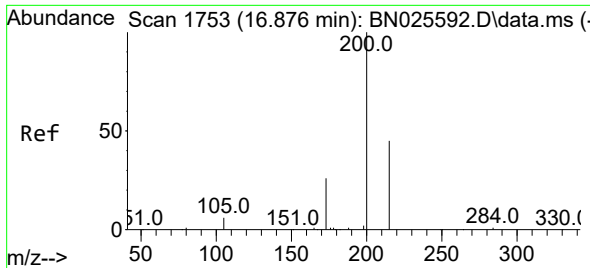
Tgt Ion:248 Resp: 4645
Ion Ratio Lower Upper
248 100
250 101.1 84.7 127.1
141 44.6 36.5 54.7



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.727 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:284 Resp: 4397
Ion Ratio Lower Upper
284 100
142 49.8 41.2 61.8
249 35.7 28.7 43.1

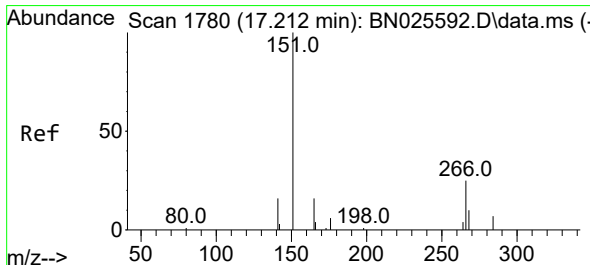
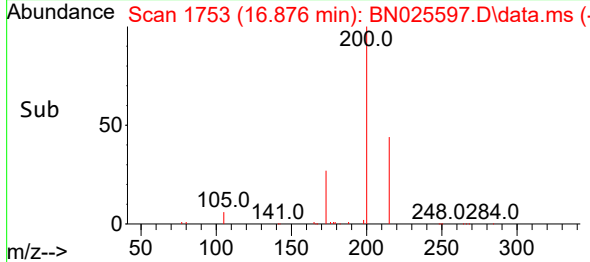
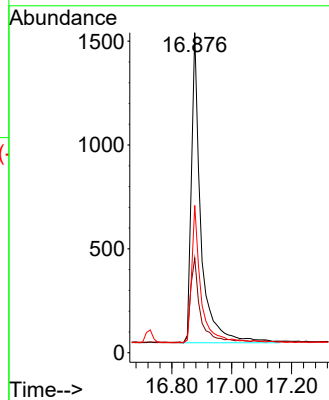
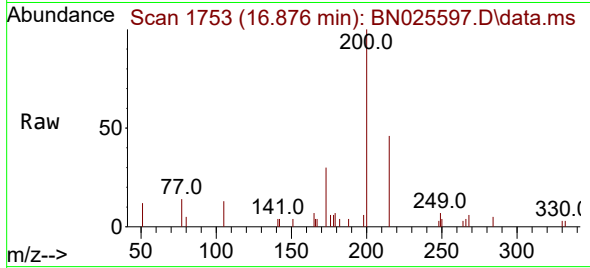




#23
 Atrazine
 Concen: 0.407 ng
 RT: 16.876 min Scan# 1753
 Delta R.T. -0.000 min
 Lab File: BN025597.D
 Acq: 25 May 2023 21:46

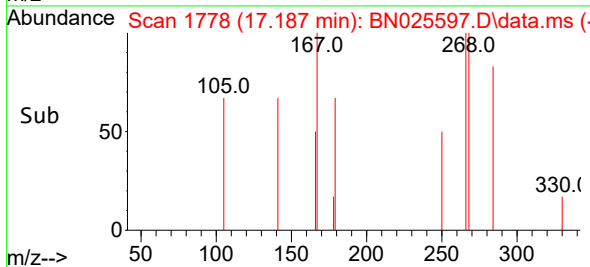
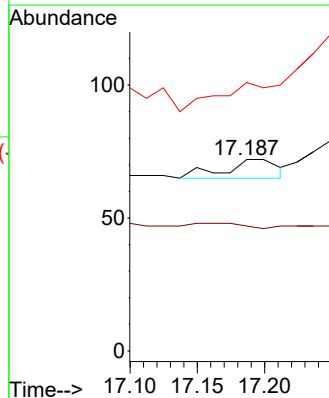
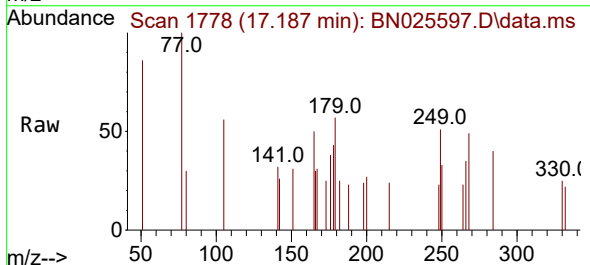
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052523

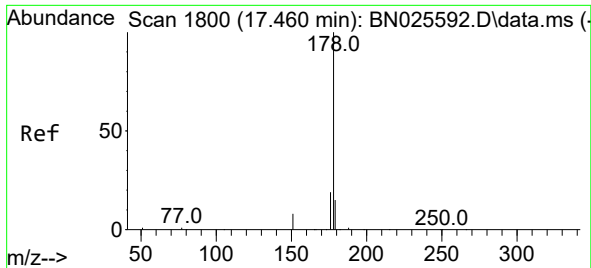
Tgt Ion:200 Resp: 3313
 Ion Ratio Lower Upper
 200 100
 173 29.6 23.3 34.9
 215 46.0 37.5 56.3



#24
 Pentachlorophenol
 Concen: 0.510 ng
 RT: 17.187 min Scan# 1778
 Delta R.T. -0.025 min
 Lab File: BN025597.D
 Acq: 25 May 2023 21:46

Tgt Ion:266 Resp: 19
 Ion Ratio Lower Upper
 266 100
 264 0.0 17.5 26.3#
 268 0.0 21.4 32.0#

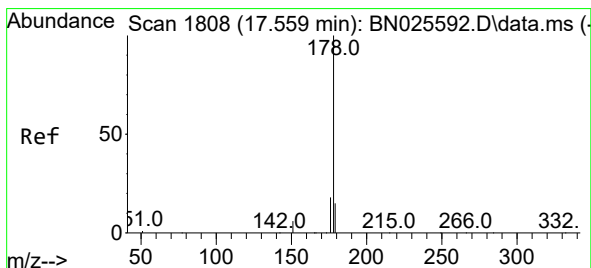
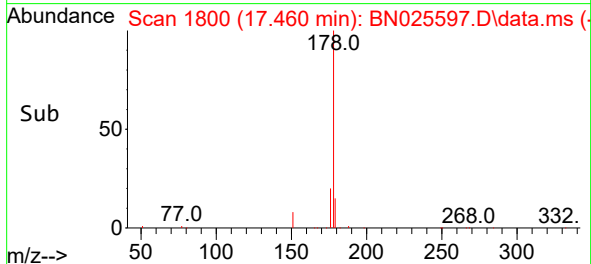
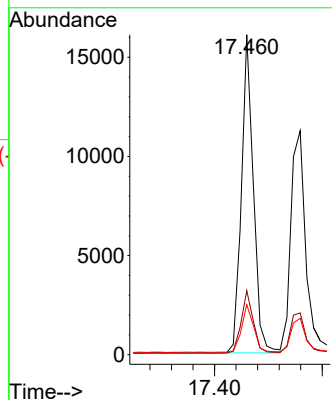
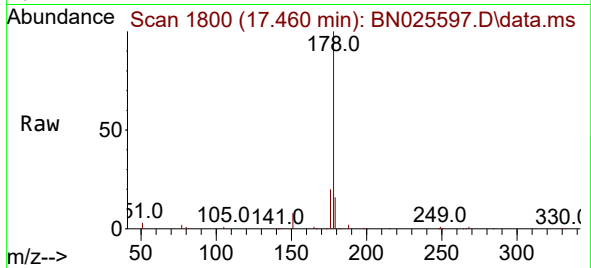




#25
Phenanthrene
Concen: 0.401 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

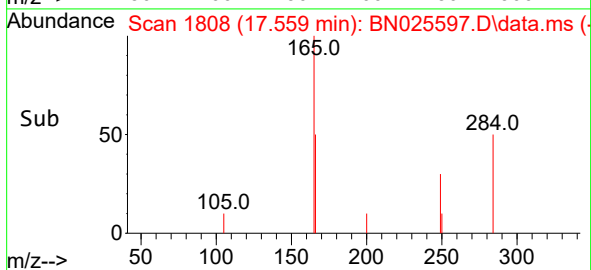
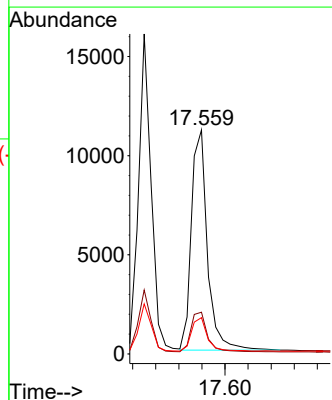
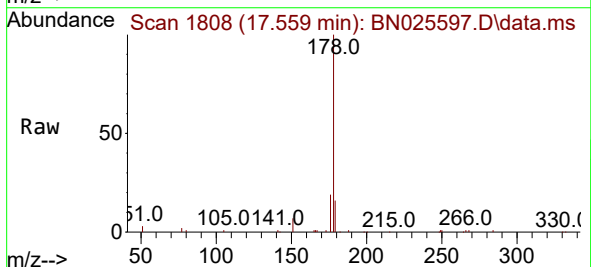
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

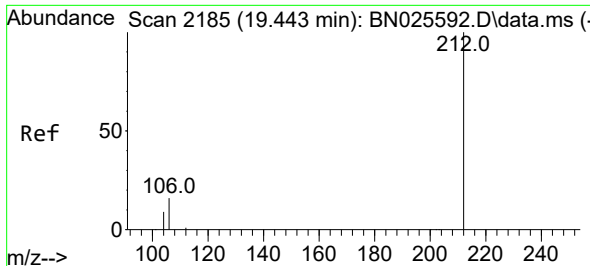
Tgt Ion:178 Resp: 24695
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.395 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:178 Resp: 21465
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.0 18.0

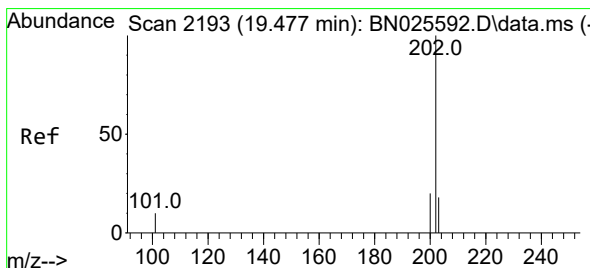
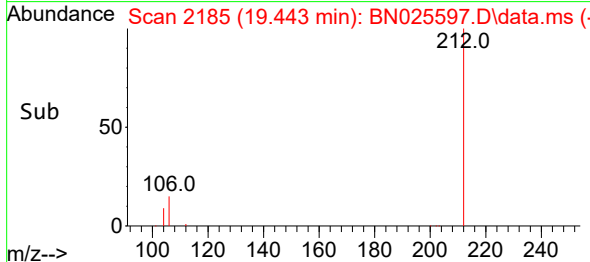
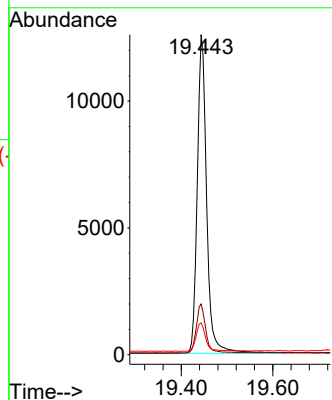
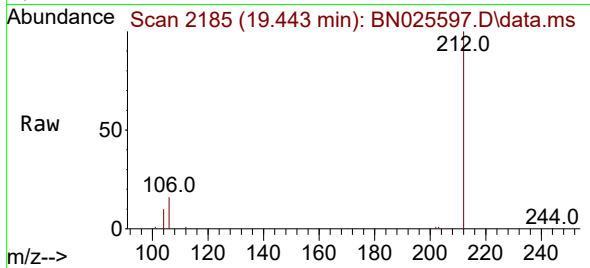




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.443 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

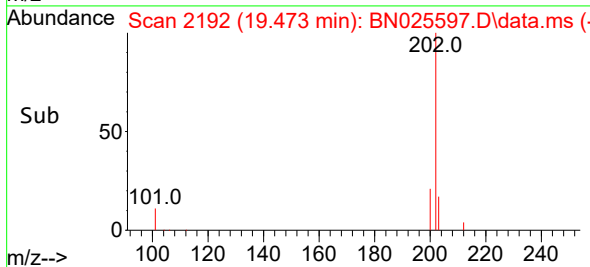
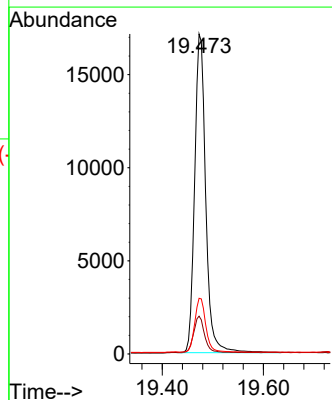
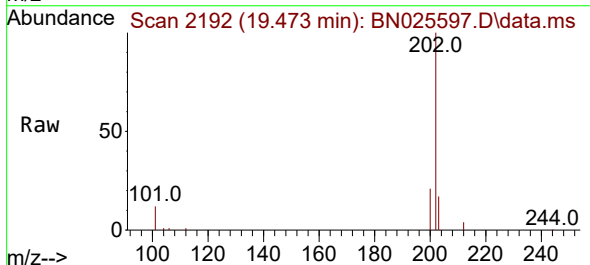
Instrument :
BNA_N
ClientSampleId :
ICVBN052523

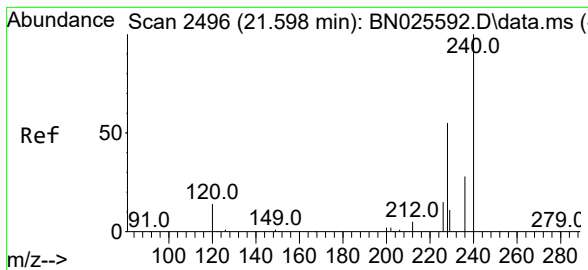
Tgt Ion:212 Resp: 17944
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 9.0 7.0 10.6



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.473 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:202 Resp: 25982
Ion Ratio Lower Upper
202 100
101 11.6 9.1 13.7
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.602 min Scan# 2497

Delta R.T. 0.004 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

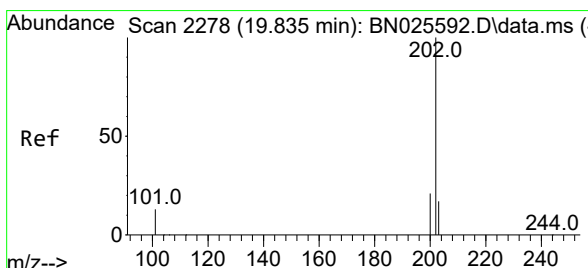
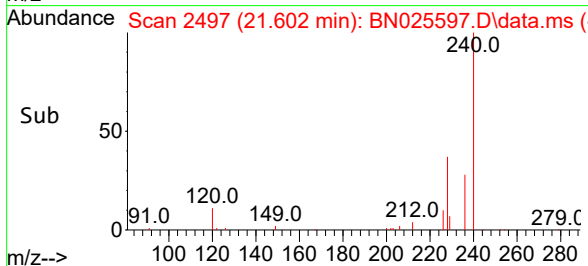
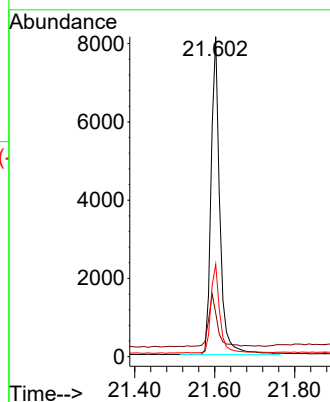
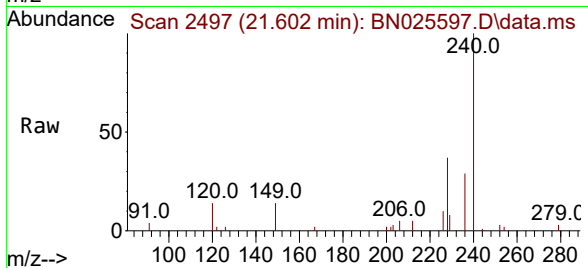
Tgt Ion:240 Resp: 12416

Ion Ratio Lower Upper

240 100

120 13.6 14.2 21.2#

236 28.8 23.8 35.6



#30

Pyrene

Concen: 0.429 ng

RT: 19.835 min Scan# 2278

Delta R.T. -0.000 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

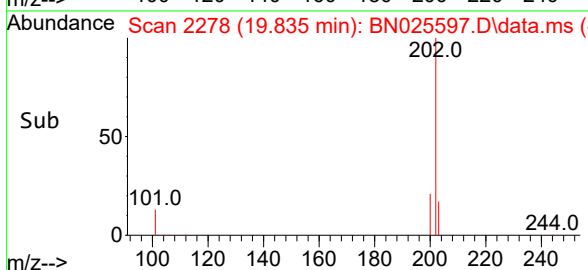
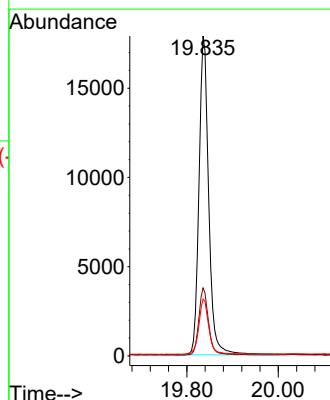
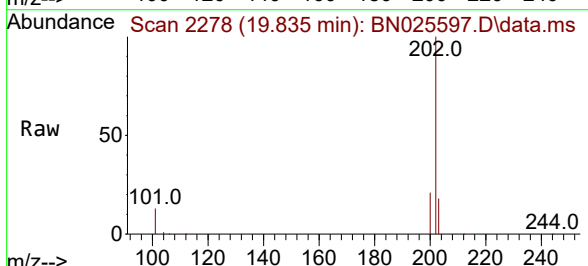
Tgt Ion:202 Resp: 26336

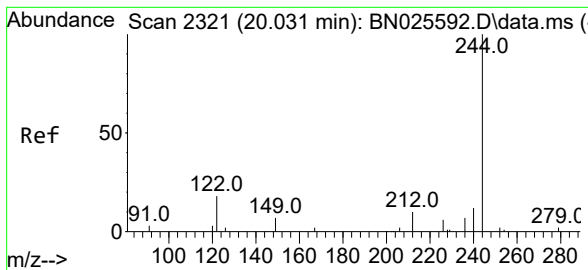
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.9 13.9 20.9





#31

Terphenyl-d14

Concen: 0.392 ng

RT: 20.035 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

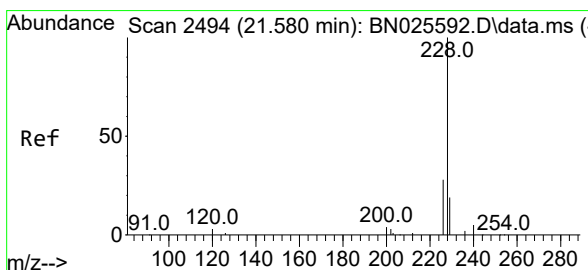
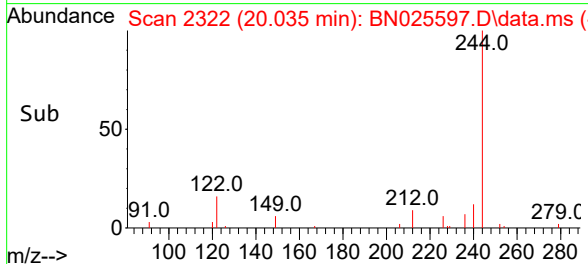
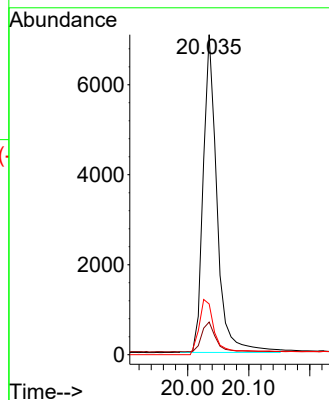
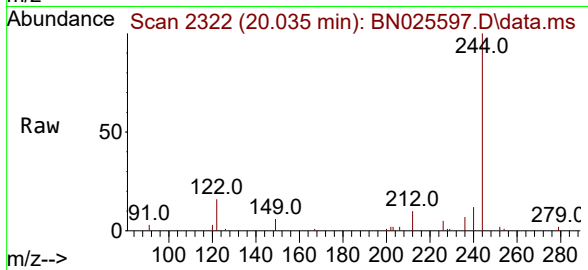
Tgt Ion:244 Resp: 9731

Ion Ratio Lower Upper

244 100

212 10.2 8.6 12.8

122 15.9 14.2 21.2



#32

Benzo(a)anthracene

Concen: 0.396 ng

RT: 21.584 min Scan# 2495

Delta R.T. 0.004 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

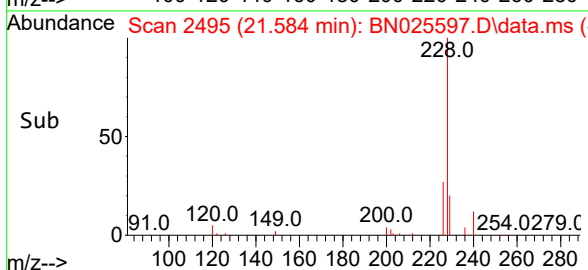
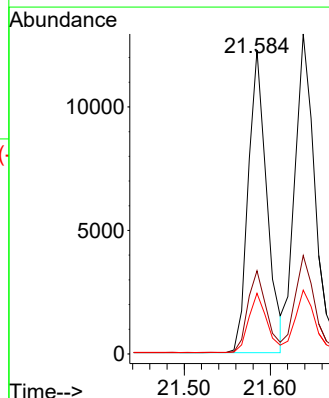
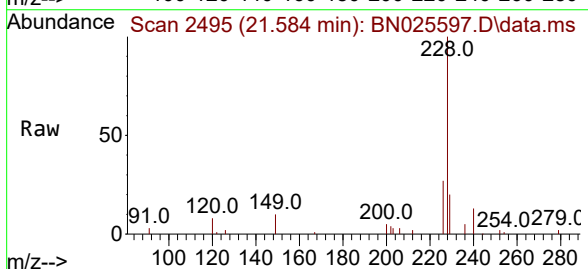
Tgt Ion:228 Resp: 18334

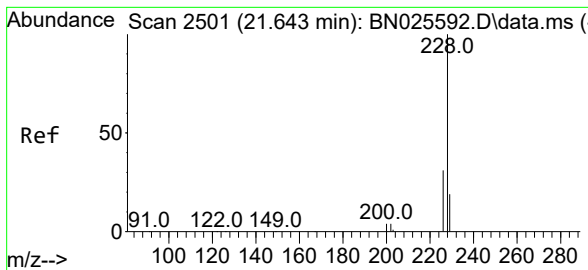
Ion Ratio Lower Upper

228 100

226 27.4 23.0 34.4

229 19.9 15.7 23.5





#33

Chrysene

Concen: 0.418 ng

RT: 21.638 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

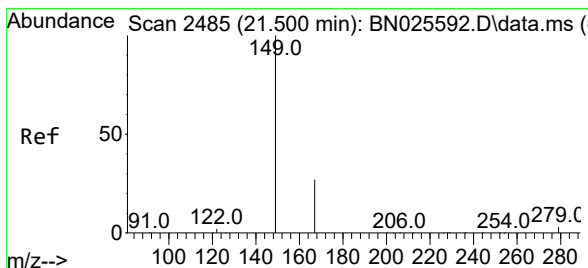
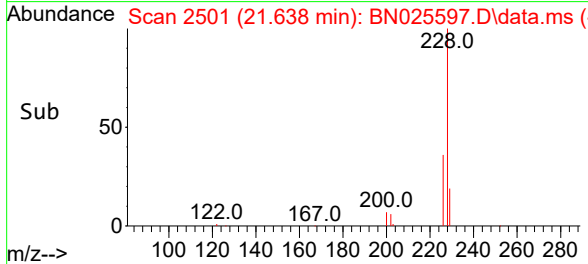
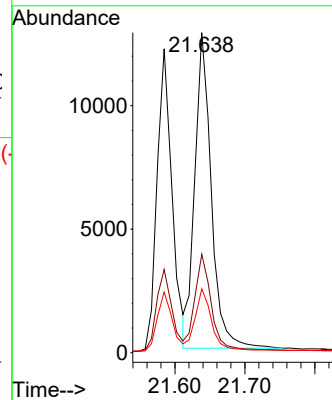
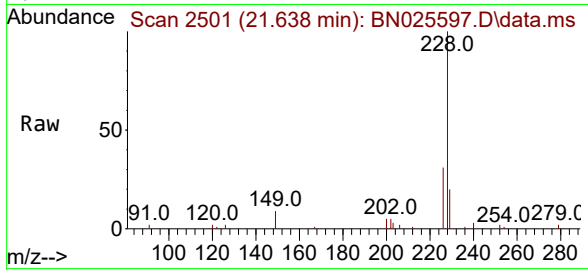
Tgt Ion:228 Resp: 20938

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.339 ng

RT: 21.495 min Scan# 2485

Delta R.T. -0.005 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

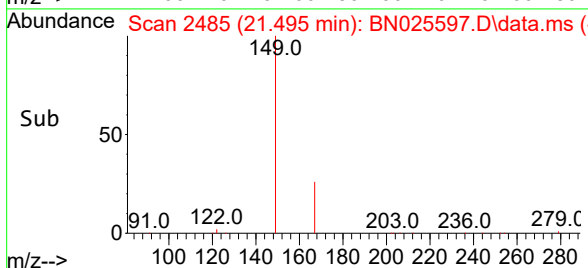
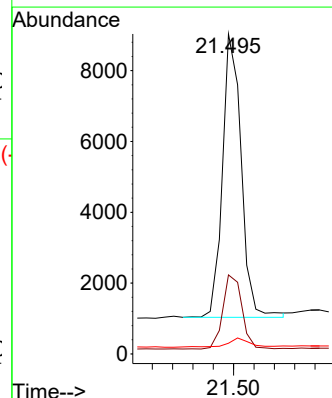
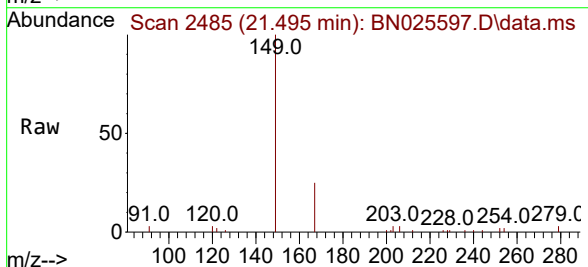
Tgt Ion:149 Resp: 10232

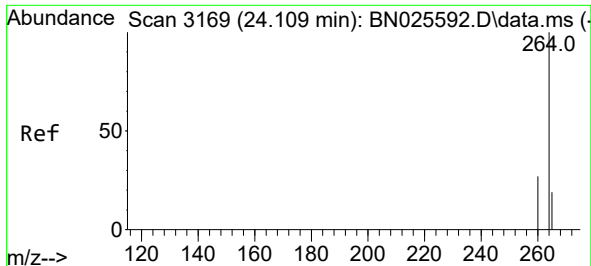
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 3.9 2.4 3.6#



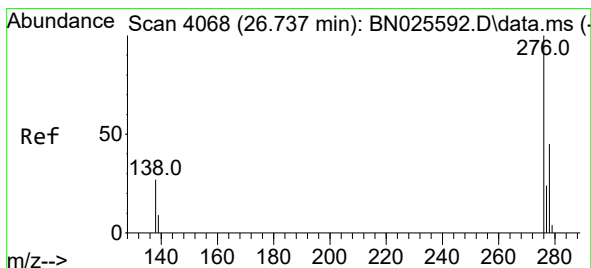
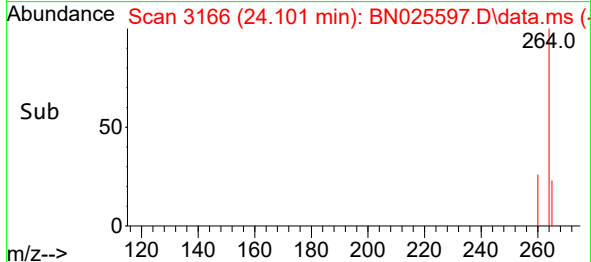
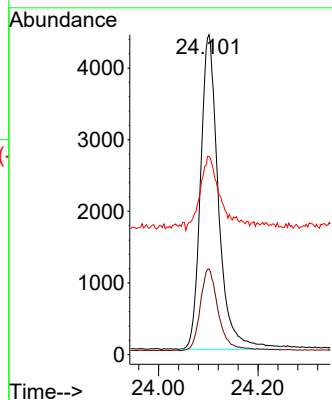
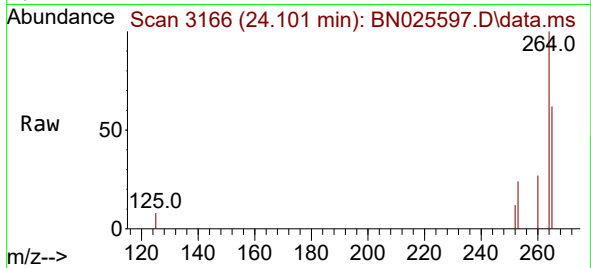


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.101 min Scan# 3166
Delta R.T. -0.008 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Instrument :
BNA_N
ClientSampleId :
ICVBN052523

Tgt Ion:264 Resp: 10993

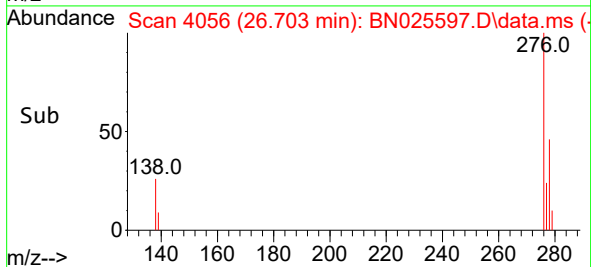
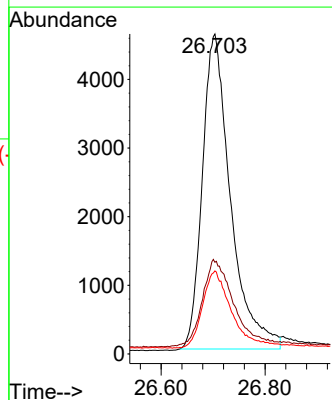
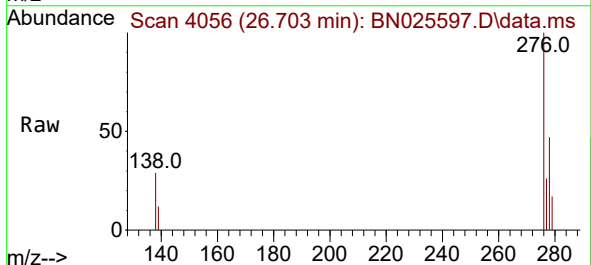
Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.2	33.4
265	62.0	52.7	79.1

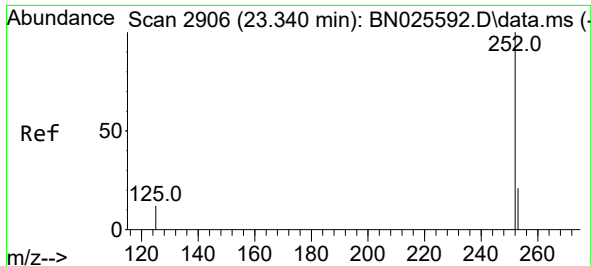


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 26.703 min Scan# 4056
Delta R.T. -0.034 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:276 Resp: 17321

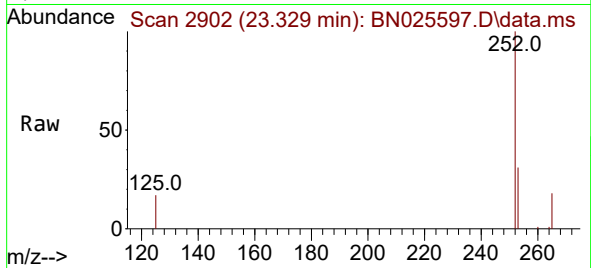
Ion	Ratio	Lower	Upper
276	100		
138	28.5	23.7	35.5
277	25.0	19.0	28.4



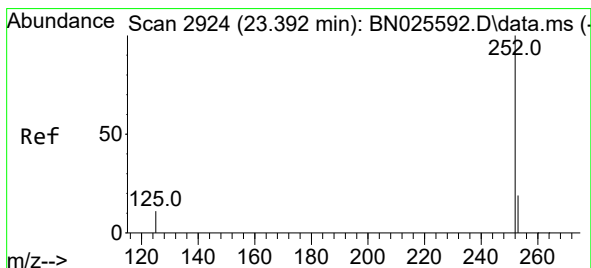
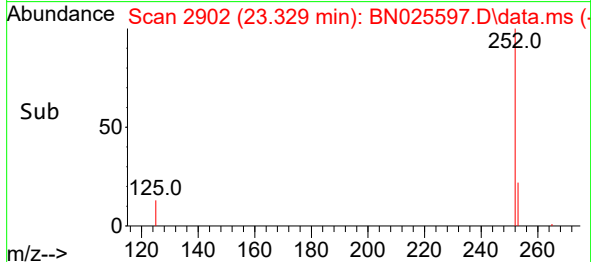
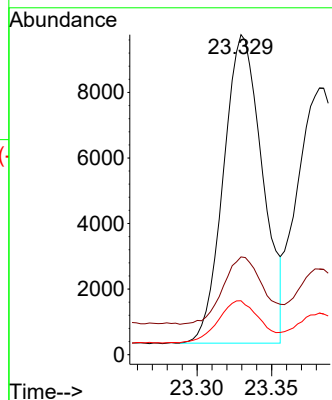


#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 23.329 min Scan# 2902
Delta R.T. -0.010 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Instrument :
BNA_N
ClientSampleId :
ICVBN052523

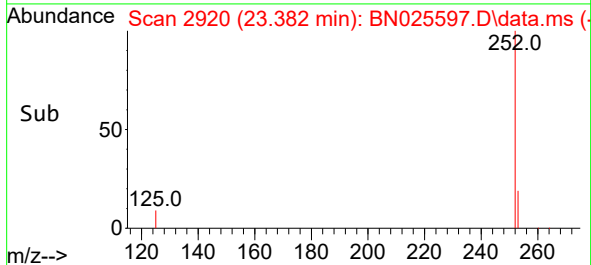
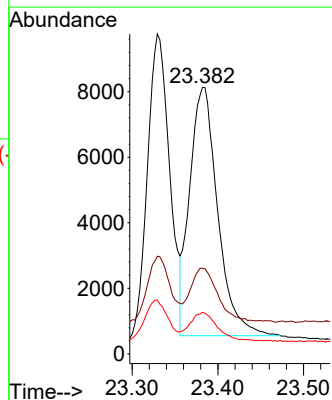
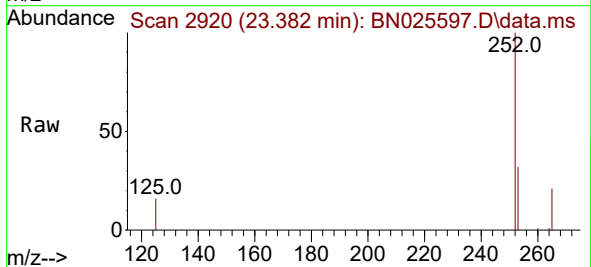


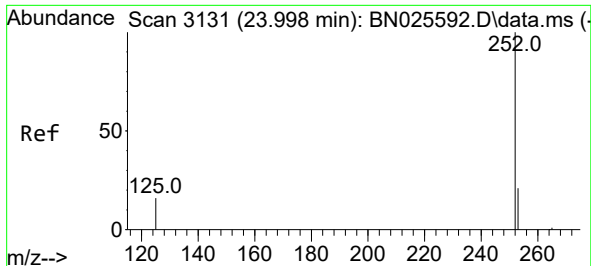
Tgt Ion:252 Resp: 17154
Ion Ratio Lower Upper
252 100
253 30.5 25.8 38.6
125 16.9 13.1 19.7



#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.382 min Scan# 2920
Delta R.T. -0.010 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Tgt Ion:252 Resp: 17257
Ion Ratio Lower Upper
252 100
253 32.1 25.0 37.6
125 15.6 12.7 19.1





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.987 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

Instrument :

BNA_N

ClientSampleId :

ICVBN052523

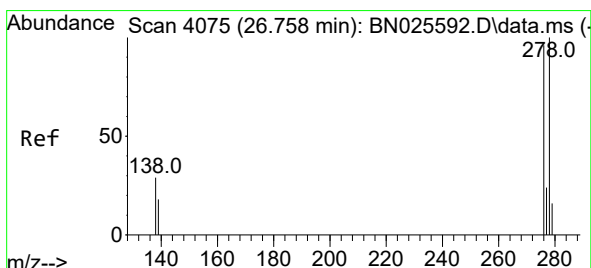
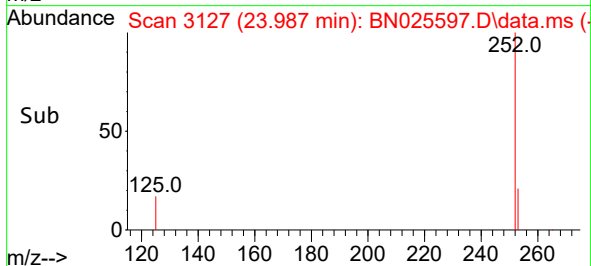
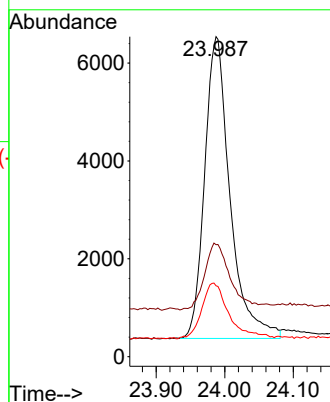
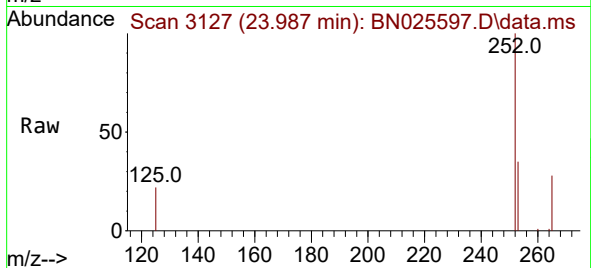
Tgt Ion:252 Resp: 15871

Ion Ratio Lower Upper

252 100

253 35.0 28.6 43.0

125 22.1 16.9 25.3



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 26.727 min Scan# 4064

Delta R.T. -0.031 min

Lab File: BN025597.D

Acq: 25 May 2023 21:46

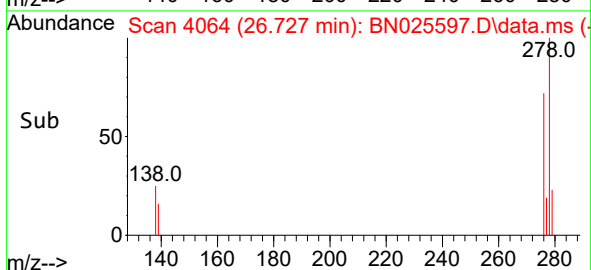
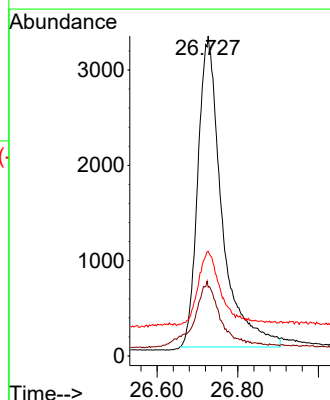
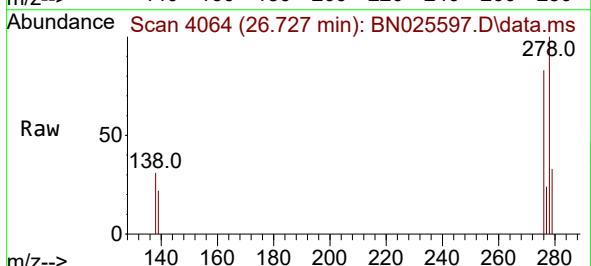
Tgt Ion:278 Resp: 13489

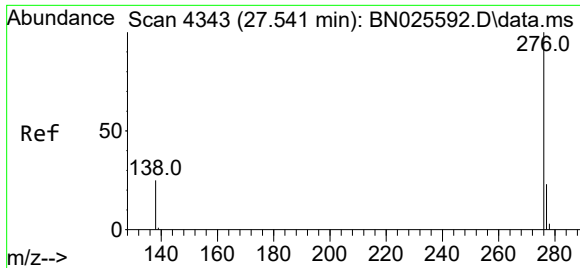
Ion Ratio Lower Upper

278 100

139 21.5 18.4 27.6

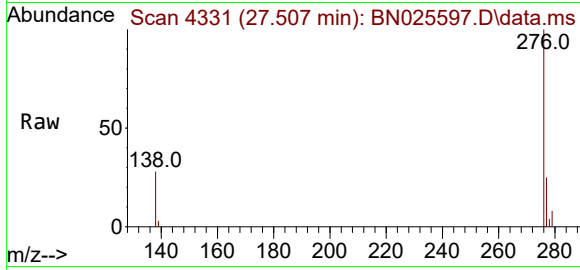
279 32.7 25.8 38.6





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 27.507 min Scan# 41
Delta R.T. -0.034 min
Lab File: BN025597.D
Acq: 25 May 2023 21:46

Instrument :
BNA_N
ClientSampleId :
ICVBN052523



Tgt Ion:276 Resp: 15816
Ion Ratio Lower Upper
276 100
277 25.1 20.0 30.0
138 28.3 22.8 34.2

