

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025592.D
 Acq On : 25 May 2023 18:47
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 26 00:04:09 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 00:02:08 2023
 Response via : Initial Calibration

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

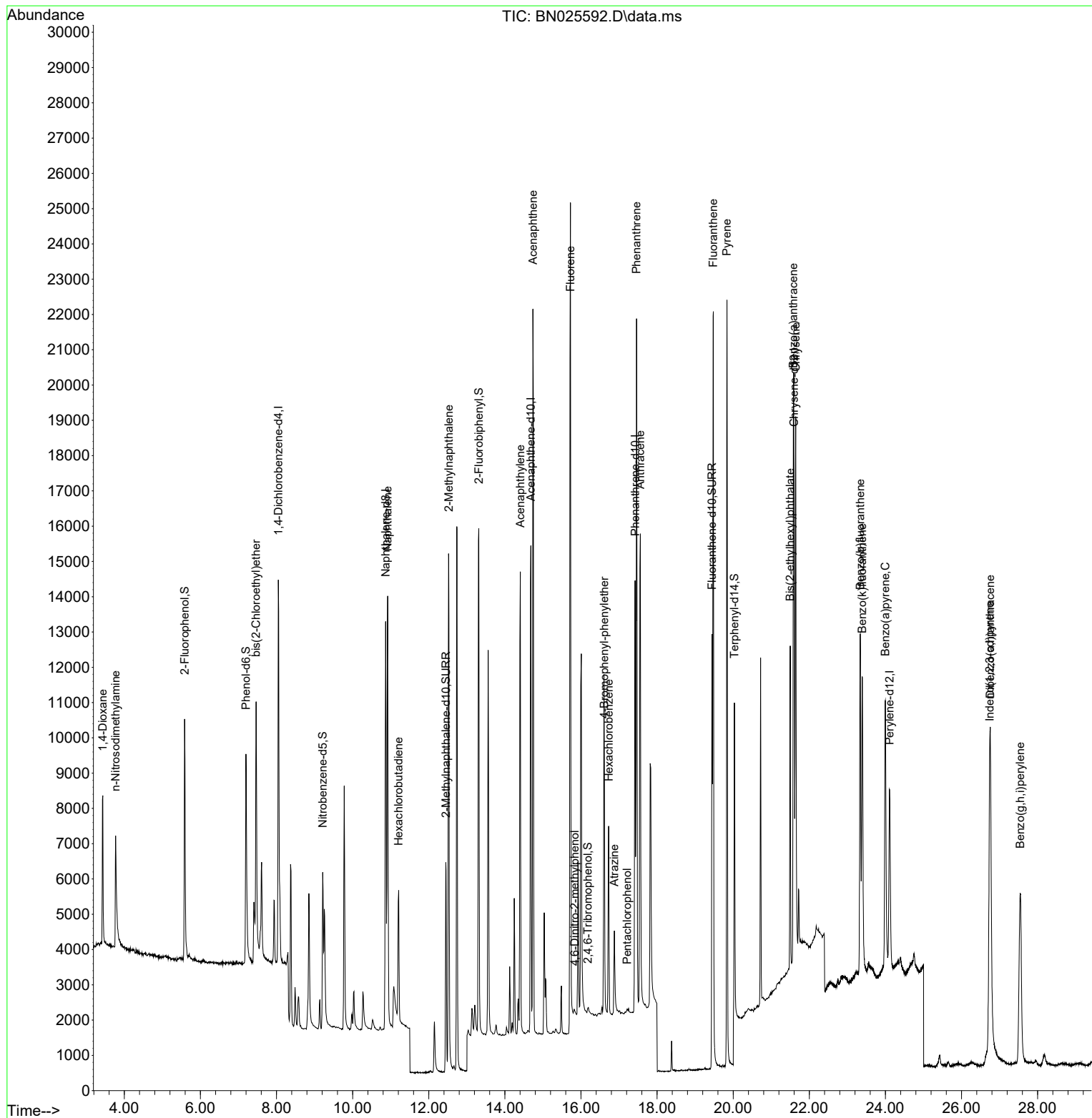
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	5720	0.400	ng	0.00
7) Naphthalene-d8	10.867	136	15847	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	8486	0.400	ng	0.00
19) Phenanthrene-d10	17.423	188	16739	0.400	ng	0.00
29) Chrysene-d12	21.598	240	9490	0.400	ng	0.00
35) Perylene-d12	24.109	264	8974	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.586	112	6191	0.421	ng	0.00
5) Phenol-d6	7.196	99	6577	0.355	ng	0.00
8) Nitrobenzene-d5	9.212	82	4538	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.449	152	8744	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	162	0.046	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	14406	0.392	ng	0.00
27) Fluoranthene-d10	19.443	212	14104	0.356	ng	0.00
31) Terphenyl-d14	20.031	244	8003	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.433	88	2895	0.437	ng	100
3) n-Nitrosodimethylamine	3.773	42	2637	0.336	ng	100
6) bis(2-Chloroethyl)ether	7.463	93	7814	0.460	ng	100
9) Naphthalene	10.921	128	17495	0.398	ng	100
10) Hexachlorobutadiene	11.209	225	3126	0.408	ng	# 100
12) 2-Methylnaphthalene	12.525	142	11430	0.368	ng	100
16) Acenaphthylene	14.405	152	15743	0.378	ng	100
17) Acenaphthene	14.737	154	10760	0.375	ng	100
18) Fluorene	15.722	166	13015	0.363	ng	100
20) 4,6-Dinitro-2-methylph...	15.834	198	309	0.070	ng	100
21) 4-Bromophenyl-phenylether	16.616	248	3862	0.390	ng	100
22) Hexachlorobenzene	16.727	284	3626	0.410	ng	100
23) Atrazine	16.876	200	2626	0.301	ng	100
24) Pentachlorophenol	17.212	266	15	0.003	ng	# 1
25) Phenanthrene	17.460	178	20579	0.382	ng	100
26) Anthracene	17.559	178	18068	0.369	ng	100
28) Fluoranthene	19.477	202	20321	0.342	ng	100
30) Pyrene	19.835	202	20645	0.482	ng	100
32) Benzo(a)anthracene	21.580	228	14485	0.386	ng	100
33) Chrysene	21.643	228	15616	0.401	ng	100
34) Bis(2-ethylhexyl)phtha...	21.500	149	8732	0.374	ng	100
36) Indeno(1,2,3-cd)pyrene	26.737	276	15848	0.387	ng	100
37) Benzo(b)fluoranthene	23.340	252	13764	0.381	ng	100
38) Benzo(k)fluoranthene	23.392	252	13721	0.373	ng	100
39) Benzo(a)pyrene	23.998	252	13295	0.400	ng	100
40) Dibenzo(a,h)anthracene	26.758	278	12677	0.381	ng	100
41) Benzo(g,h,i)perylene	27.541	276	14190	0.405	ng	100

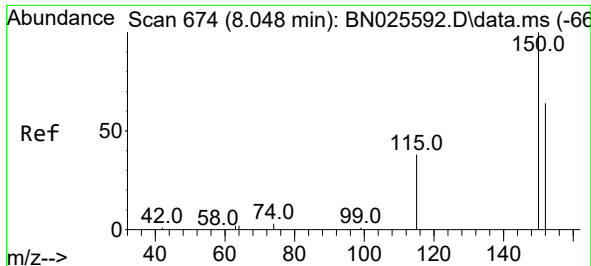
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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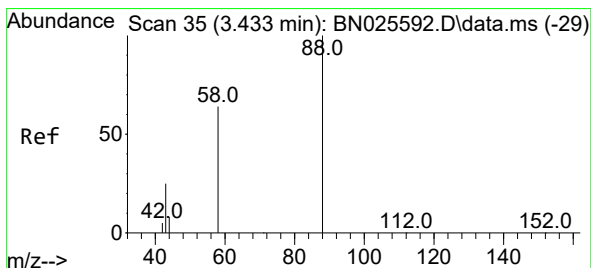
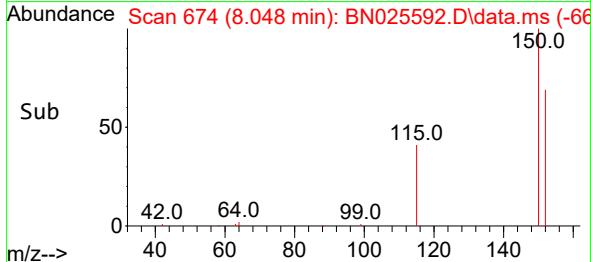
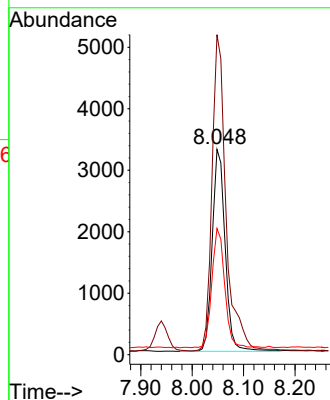
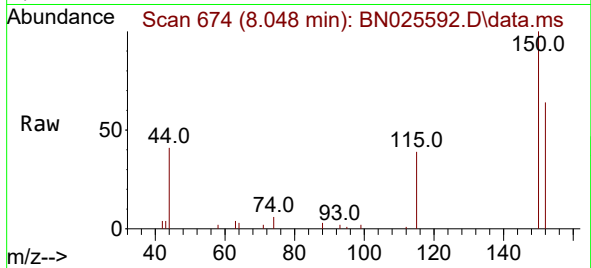




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.048 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

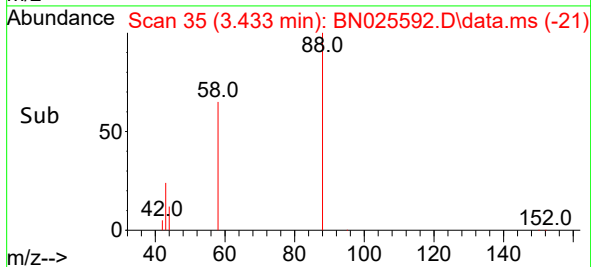
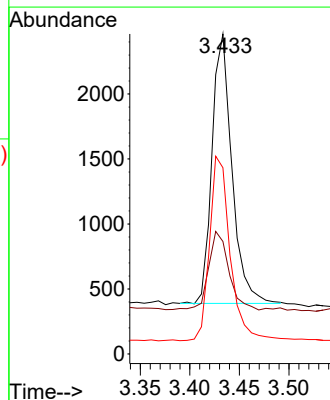
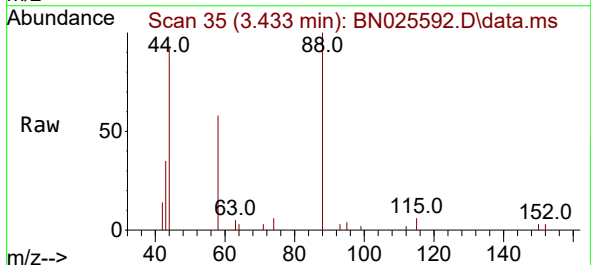
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

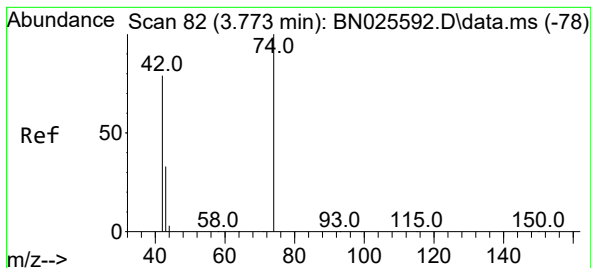
Tgt Ion:152 Resp: 5720
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 61.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.437 ng
 RT: 3.433 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN025592.D
 Acq: 25 May 2023 18:47

Tgt Ion: 88 Resp: 2895
 Ion Ratio Lower Upper
 88 100
 43 29.4 23.5 35.3
 58 70.9 56.7 85.1





#3

n-Nitrosodimethylamine

Concen: 0.336 ng

RT: 3.773 min Scan# 82

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

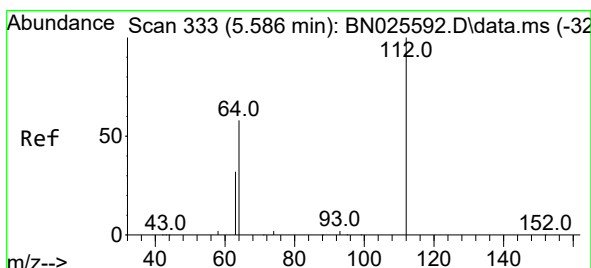
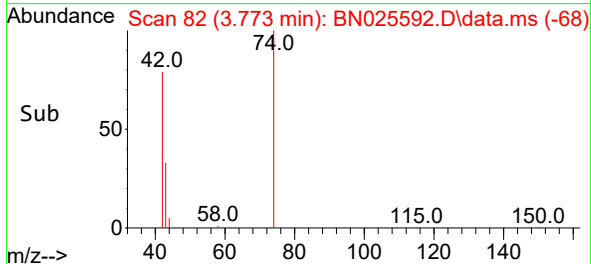
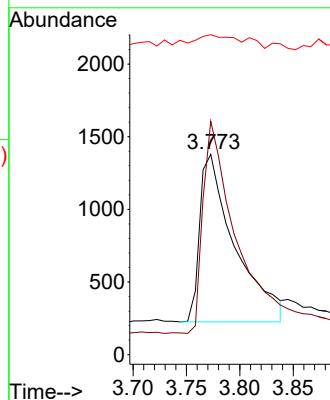
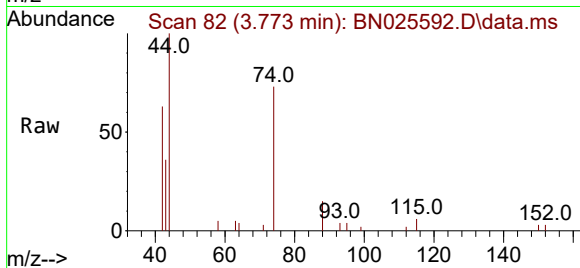
Tgt Ion: 42 Resp: 2637

Ion Ratio Lower Upper

42 100

74 122.0 97.6 146.4

44 10.4 8.3 12.5



#4

2-Fluorophenol

Concen: 0.421 ng

RT: 5.586 min Scan# 333

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

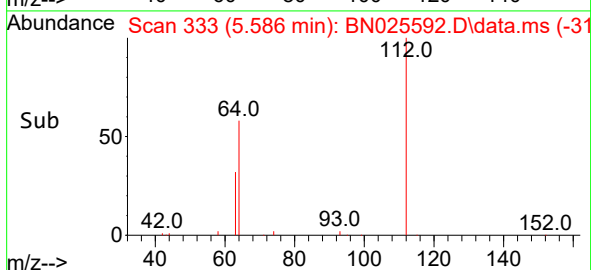
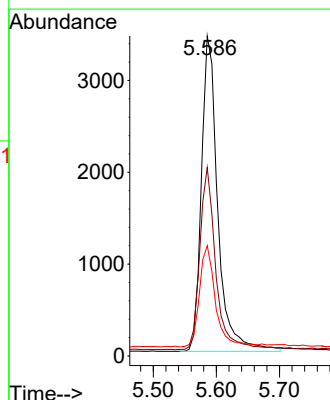
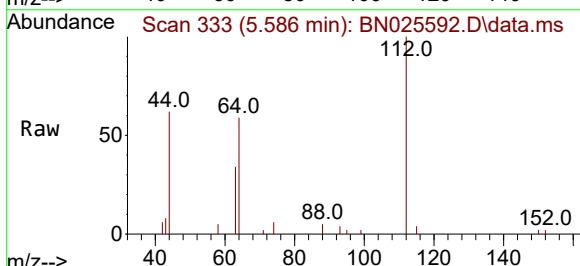
Tgt Ion: 112 Resp: 6191

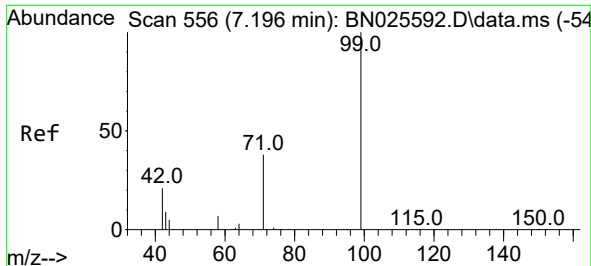
Ion Ratio Lower Upper

112 100

64 56.8 45.3 67.9

63 31.5 25.1 37.7

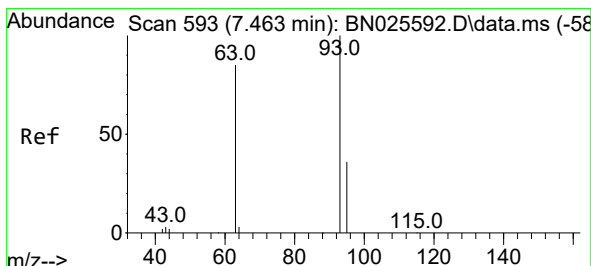
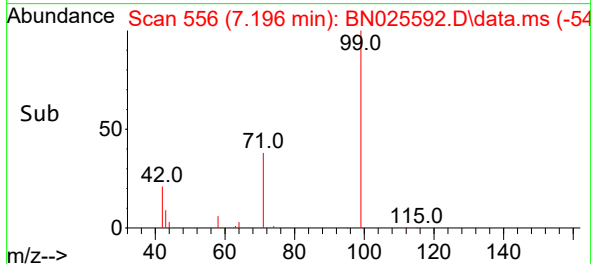
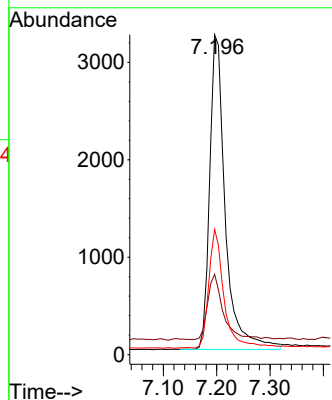
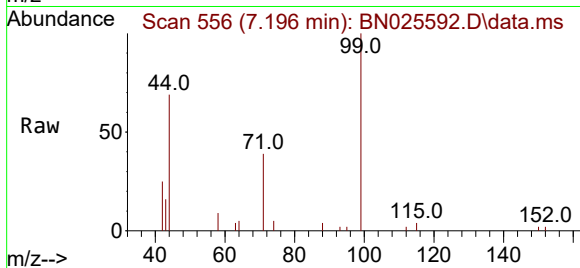




#5
Phenol-d6
Concen: 0.355 ng
RT: 7.196 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

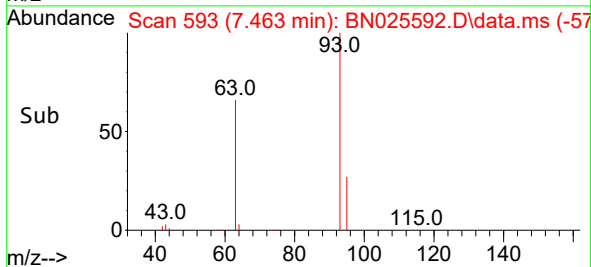
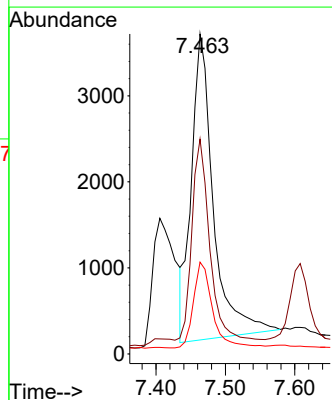
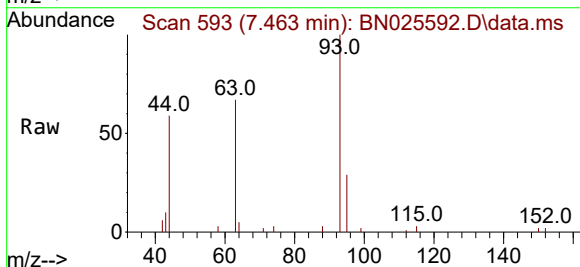
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

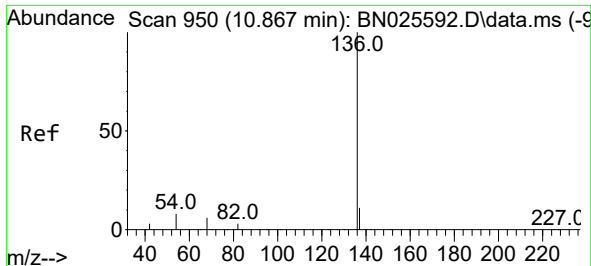
Tgt Ion: 99 Resp: 6577
Ion Ratio Lower Upper
99 100
42 21.1 16.9 25.3
71 37.0 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: 0.460 ng
RT: 7.463 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion: 93 Resp: 7814
Ion Ratio Lower Upper
93 100
63 54.3 43.4 65.2
95 24.4 19.5 29.3

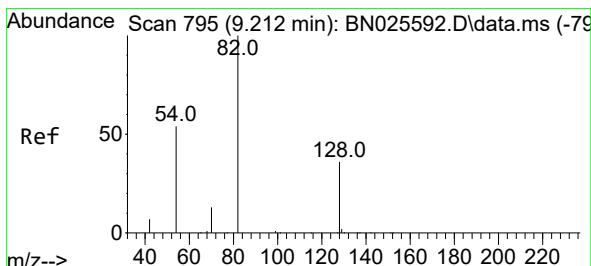
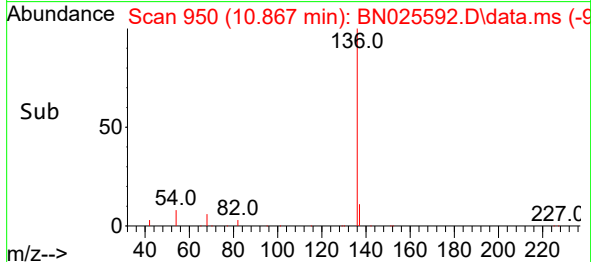
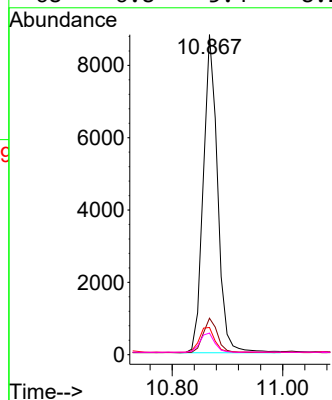
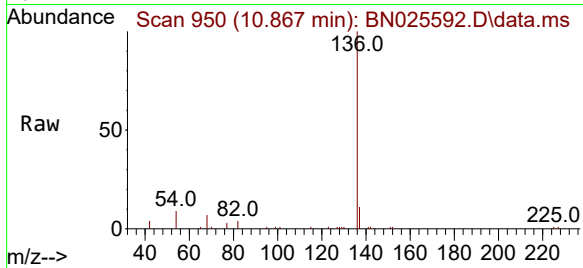




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

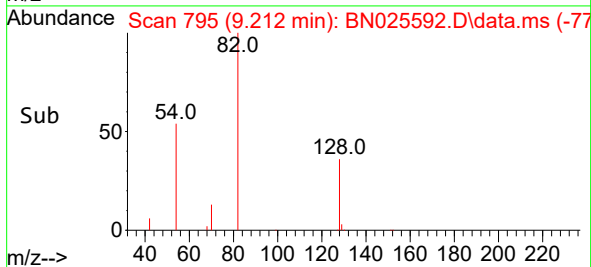
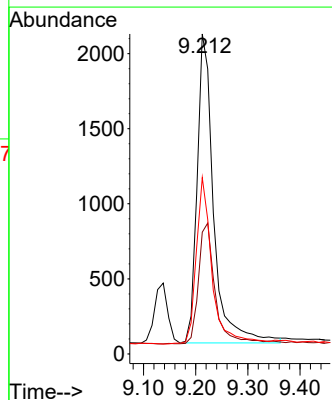
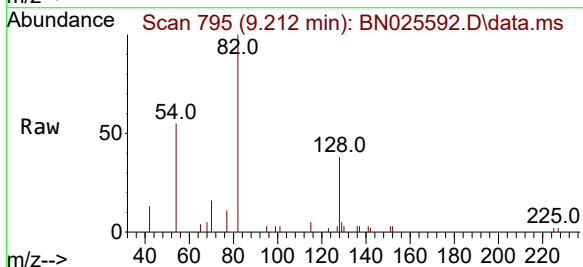
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

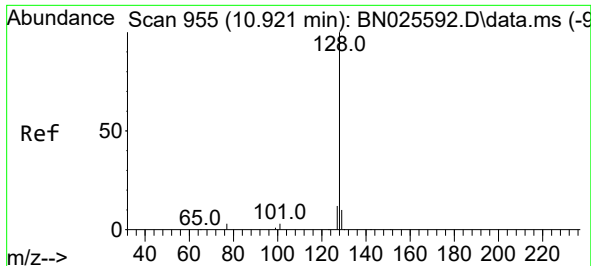
Tgt Ion:	136	Resp:	15847
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.5	6.8	10.2
68	6.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.212 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:	82	Resp:	4538
Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.5	45.7
54	55.1	44.1	66.1

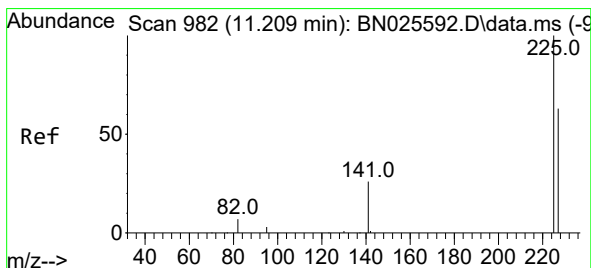
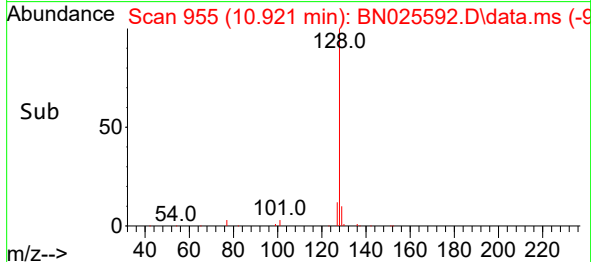
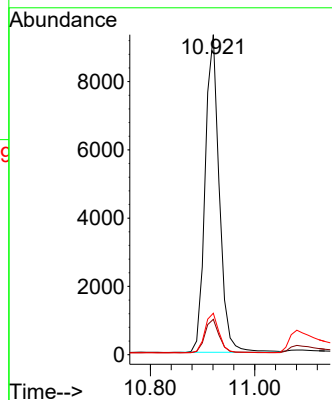
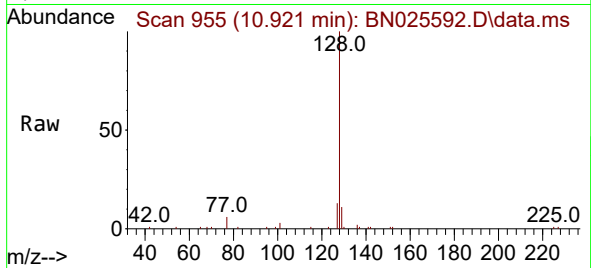




#9
Naphthalene
Concen: 0.398 ng
RT: 10.921 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

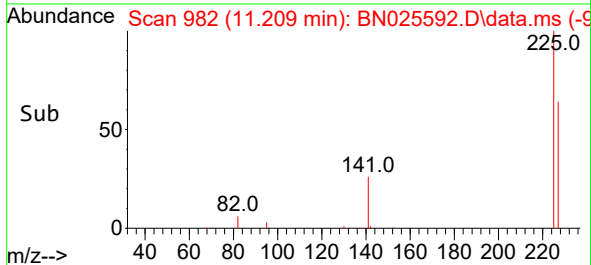
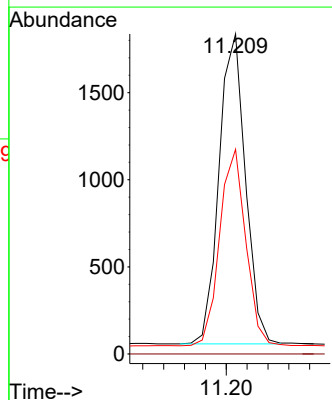
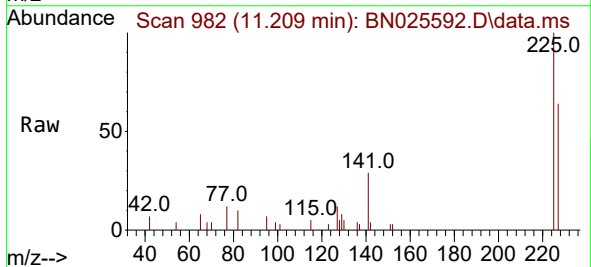
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

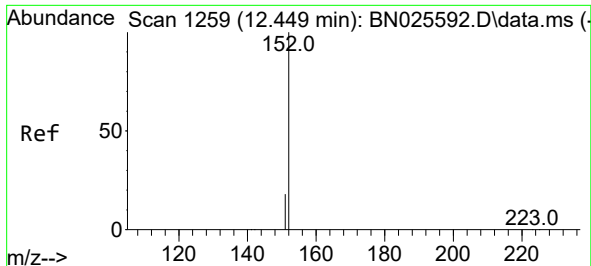
Tgt Ion:128 Resp: 17495
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 11.209 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:225 Resp: 3126
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.0 75.0





#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

RT: 12.449 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

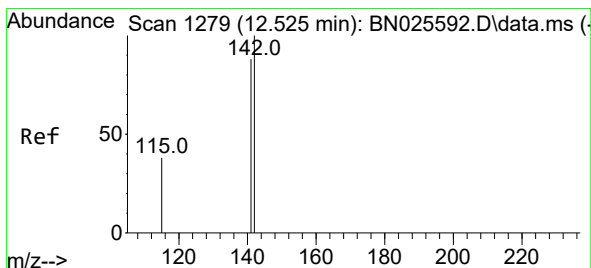
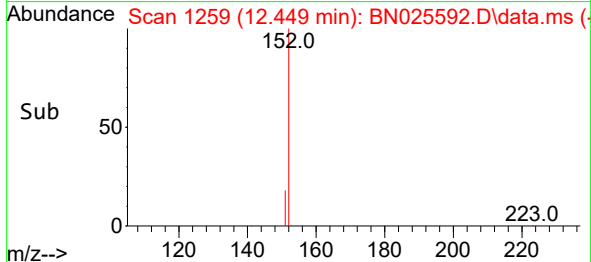
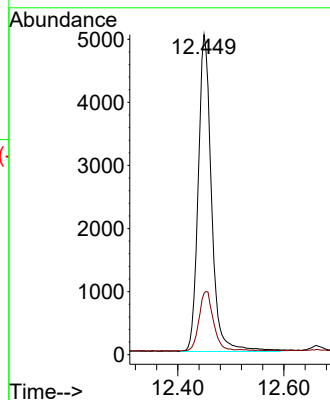
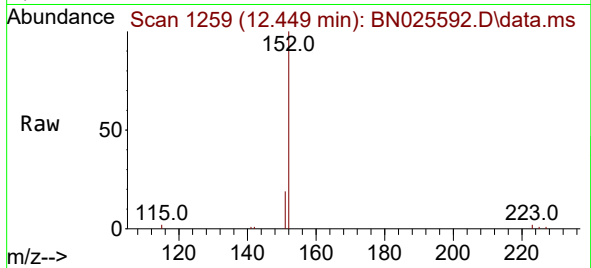
SSTDICCC0.4

Tgt Ion:152 Resp: 8744

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.368 ng

RT: 12.525 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

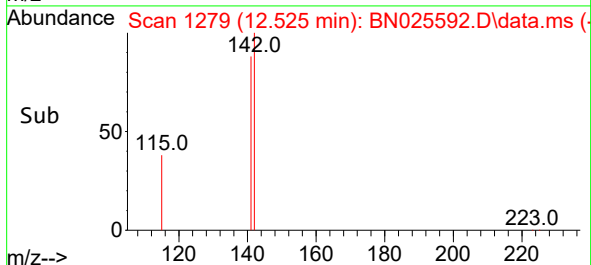
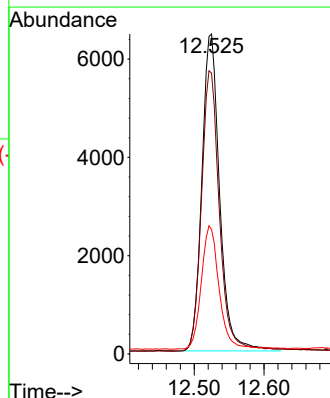
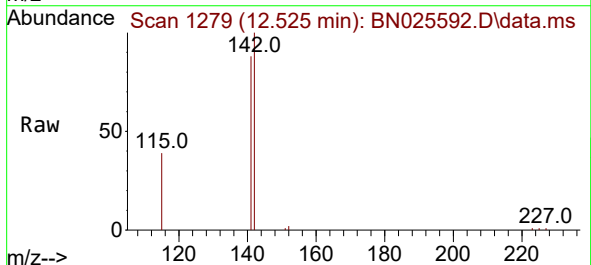
Tgt Ion:142 Resp: 11430

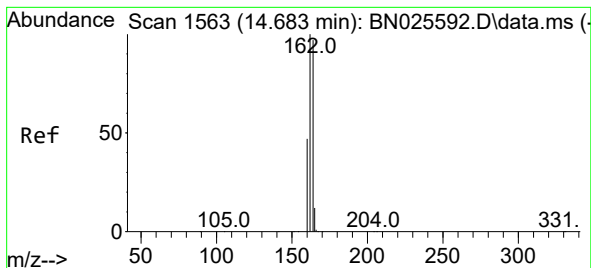
Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.4

115 38.9 31.1 46.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

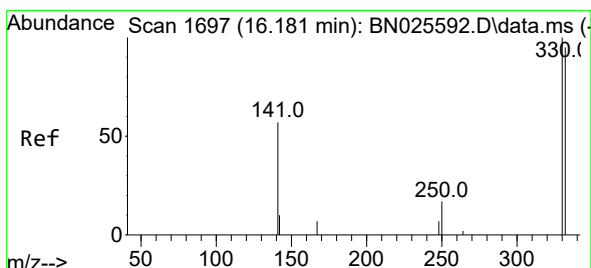
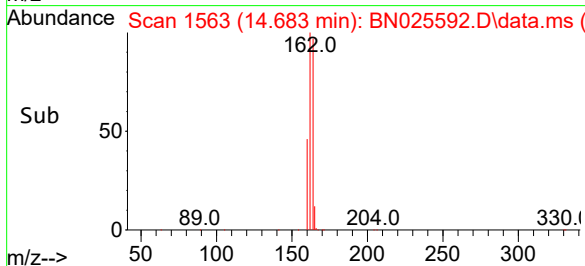
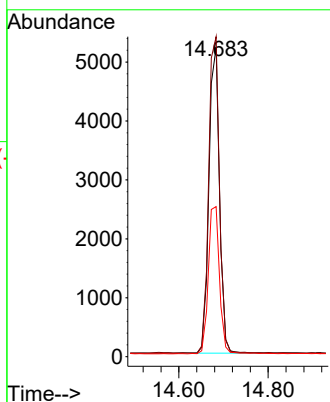
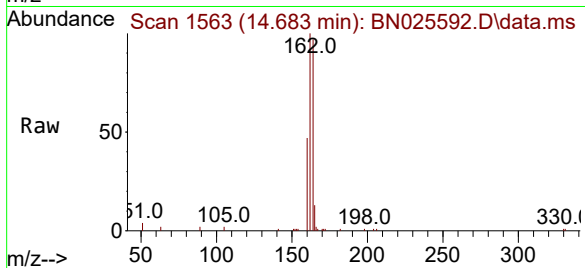
Tgt Ion:164 Resp: 8486

Ion Ratio Lower Upper

164 100

162 103.4 82.7 124.1

160 48.5 38.8 58.2



#14

2,4,6-Tribromophenol

Concen: 0.046 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

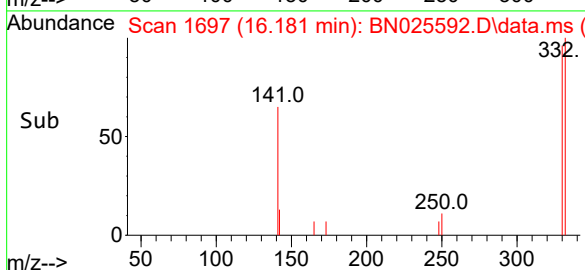
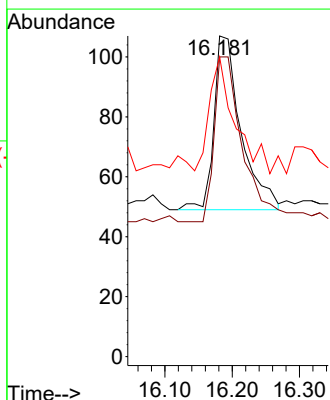
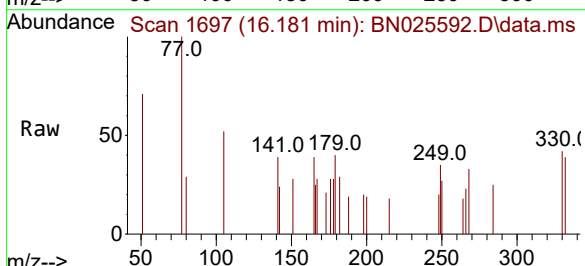
Tgt Ion:330 Resp: 162

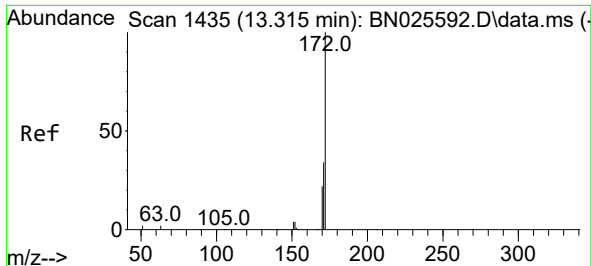
Ion Ratio Lower Upper

330 100

332 99.4 78.5 117.7

141 63.6 50.9 76.3

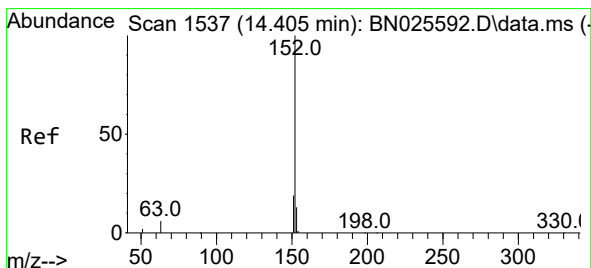
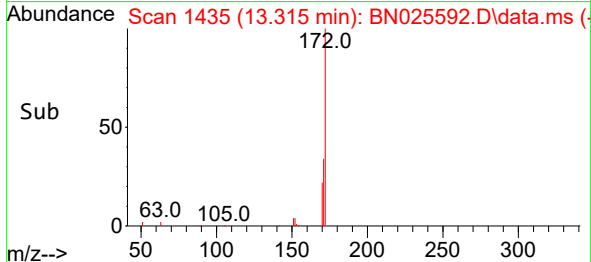
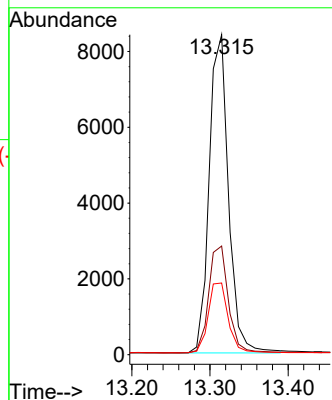
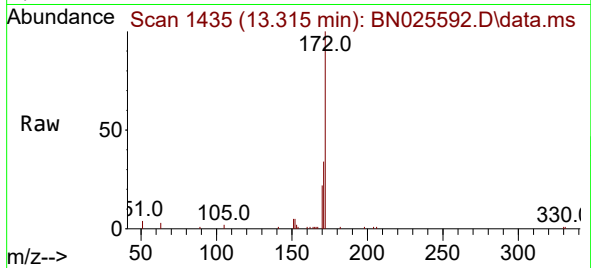




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.315 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

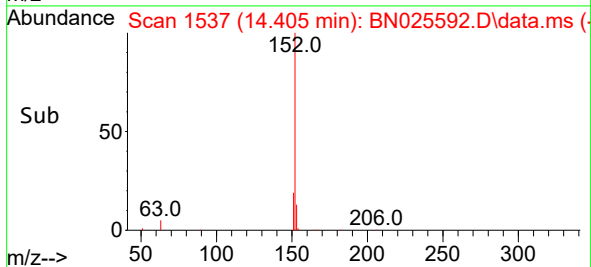
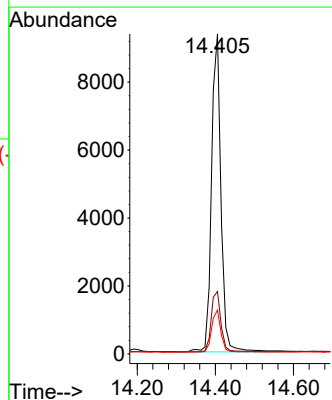
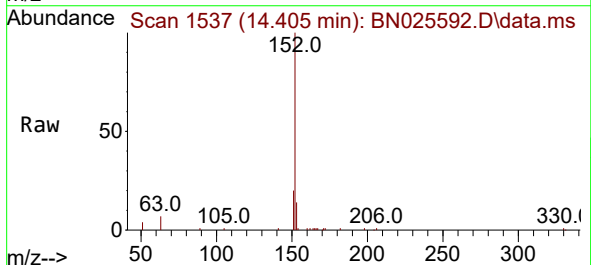
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

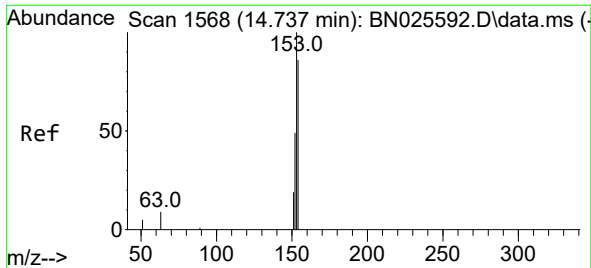
Tgt Ion:172 Resp: 14406
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 22.4 17.9 26.9



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.405 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:152 Resp: 15743
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.5 15.7

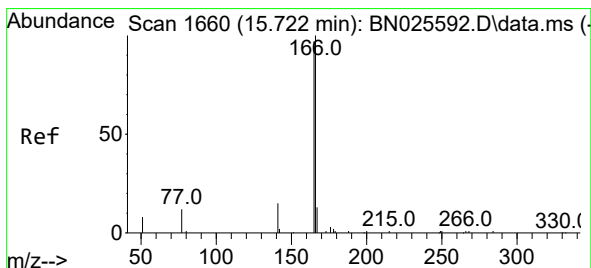
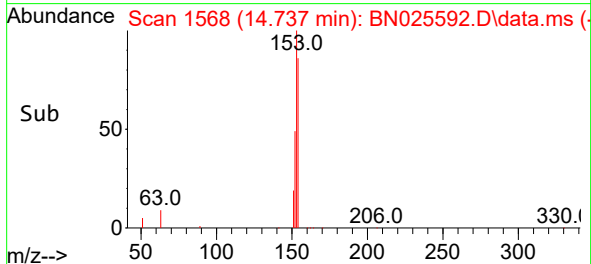
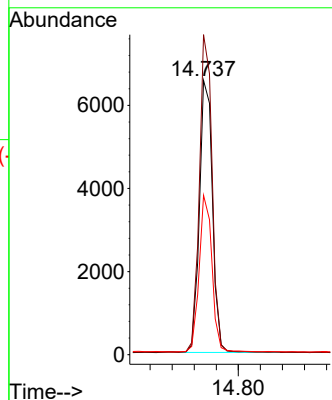
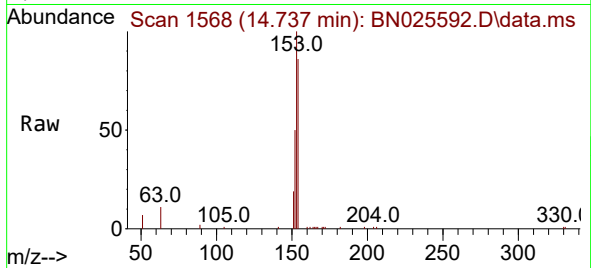




#17
Acenaphthene
Concen: 0.375 ng
RT: 14.737 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

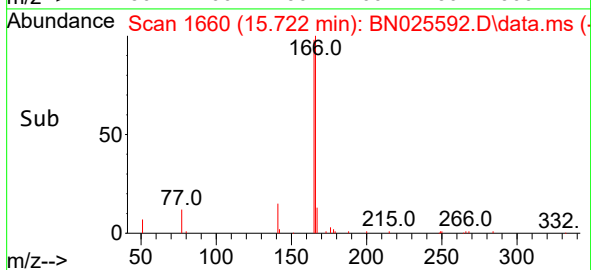
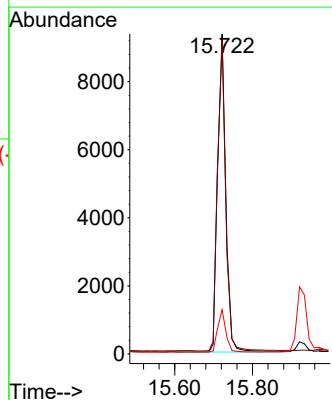
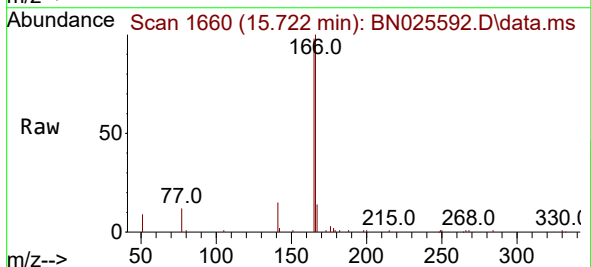
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

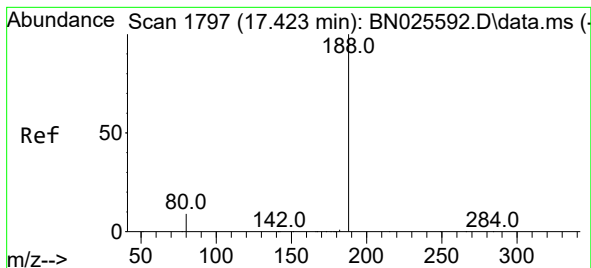
Tgt Ion:154 Resp: 10760
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.0
152 56.2 45.0 67.4



#18
Fluorene
Concen: 0.363 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:166 Resp: 13015
Ion Ratio Lower Upper
166 100
165 101.2 81.0 121.4
167 13.6 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: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

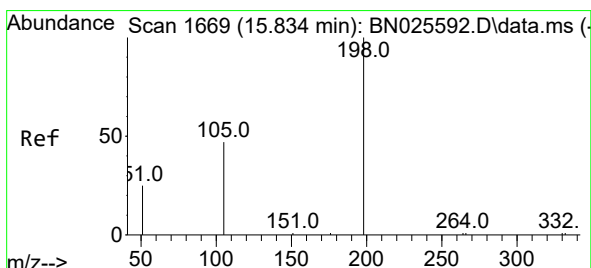
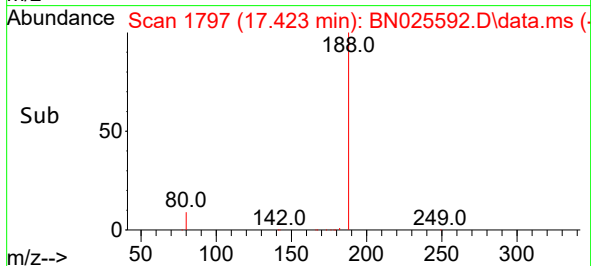
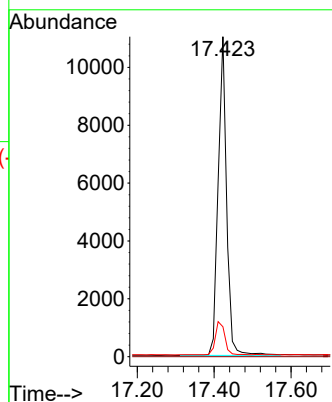
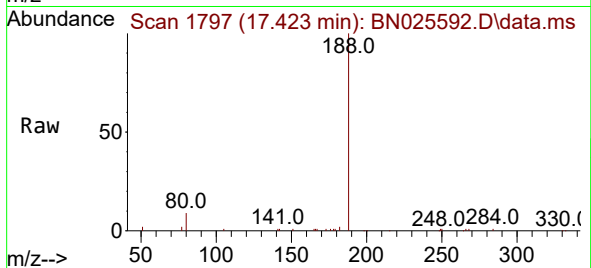
Tgt Ion:188 Resp: 16739

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 7.5 11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.070 ng

RT: 15.834 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

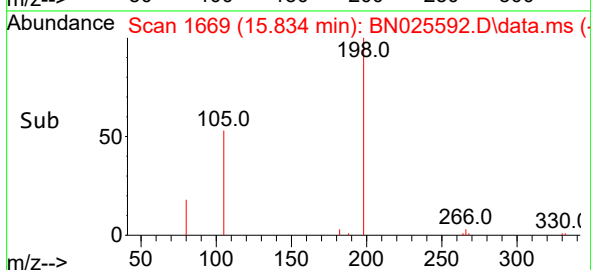
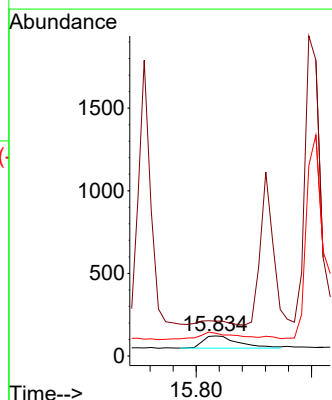
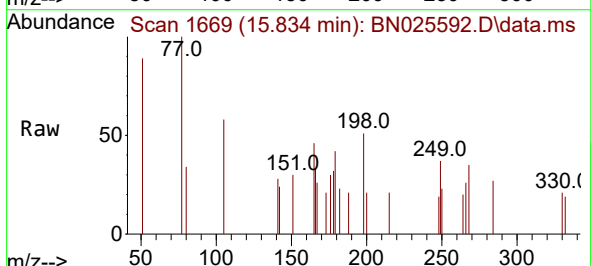
Tgt Ion:198 Resp: 309

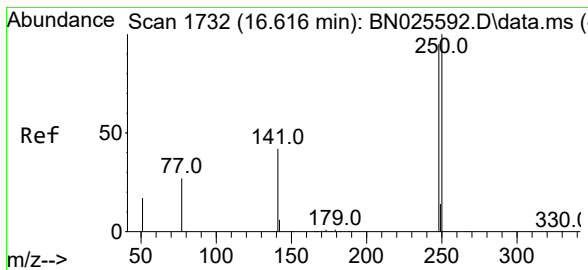
Ion Ratio Lower Upper

198 100

51 174.4 139.5 209.3

105 114.0 91.2 136.8

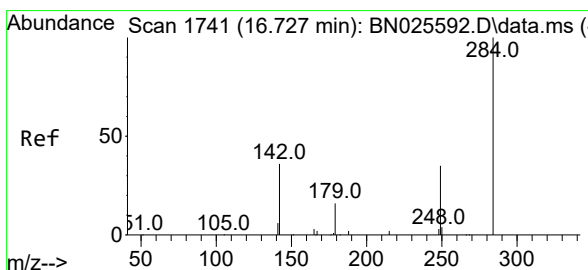
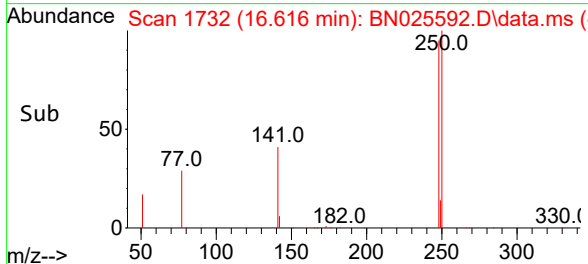
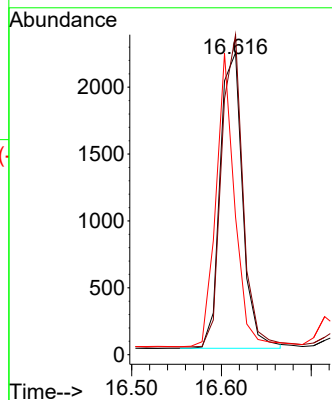
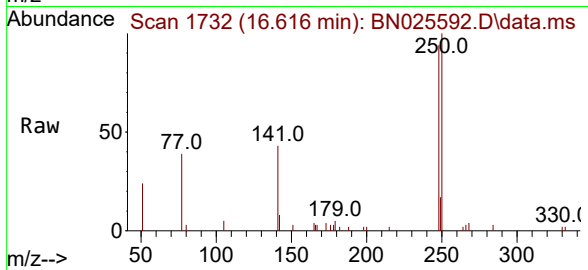




#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.616 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

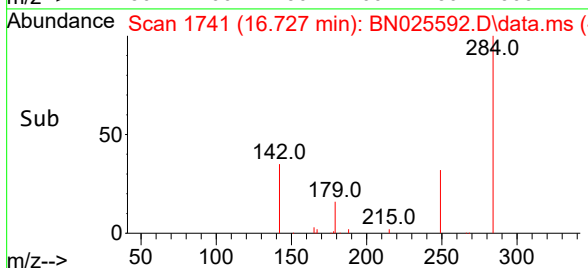
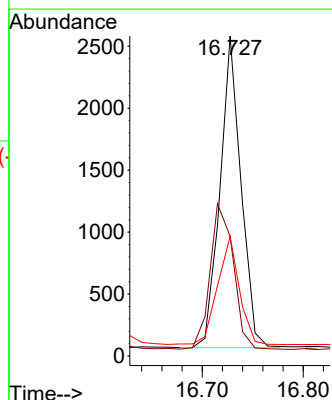
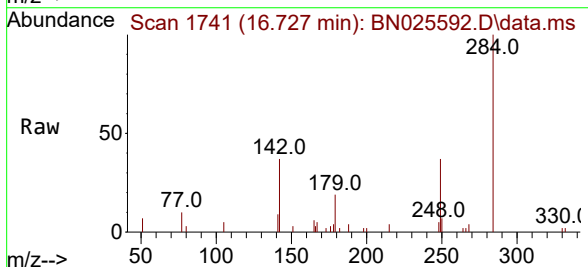
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

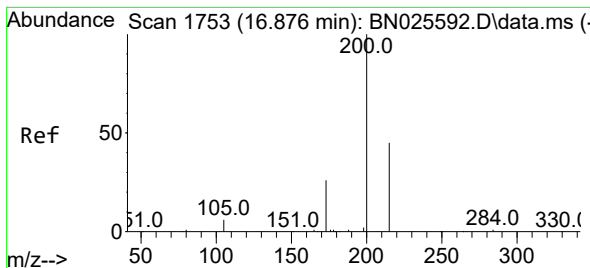
Tgt Ion:248 Resp: 3862
Ion Ratio Lower Upper
248 100
250 105.9 84.7 127.1
141 45.6 36.5 54.7



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.727 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:284 Resp: 3626
Ion Ratio Lower Upper
284 100
142 51.5 41.2 61.8
249 35.9 28.7 43.1





#23

Atrazine

Concen: 0.301 ng

RT: 16.876 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

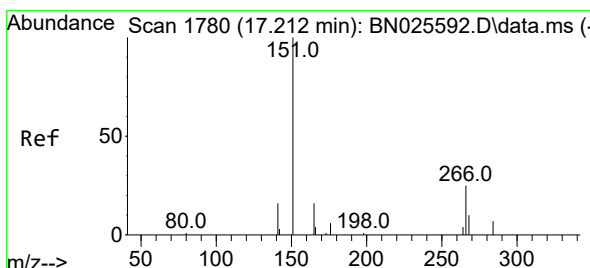
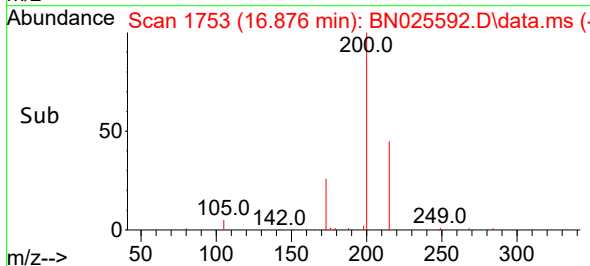
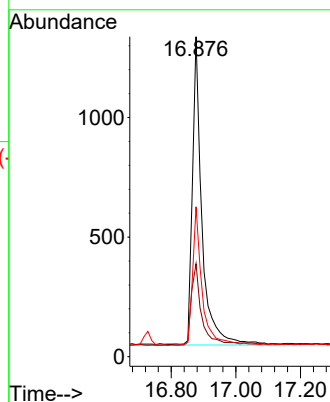
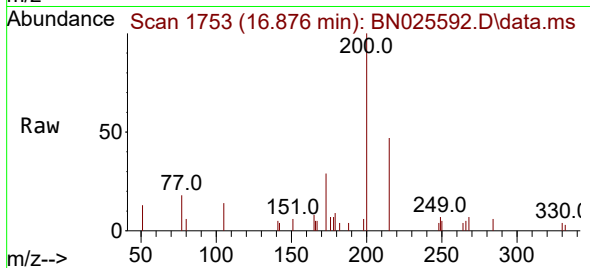
Tgt Ion:200 Resp: 2626

Ion Ratio Lower Upper

200 100

173 29.1 23.3 34.9

215 46.9 37.5 56.3



#24

Pentachlorophenol

Concen: 0.003 ng

RT: 17.212 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

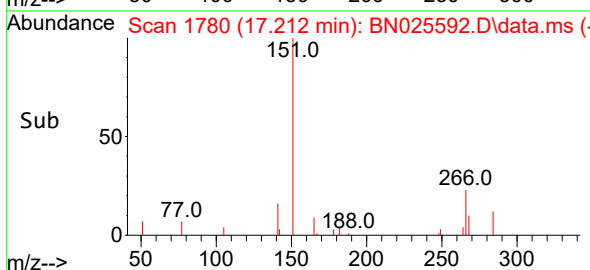
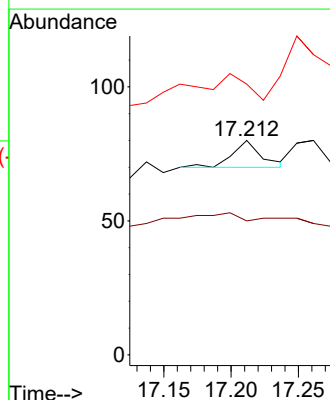
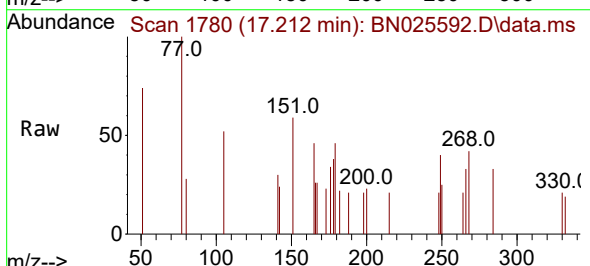
Tgt Ion:266 Resp: 15

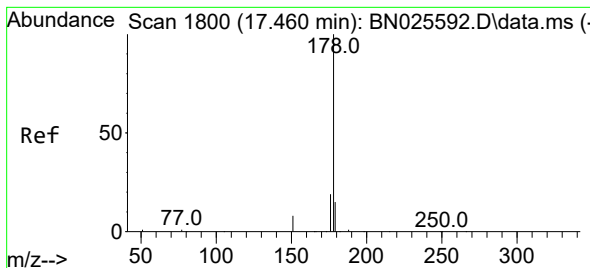
Ion Ratio Lower Upper

266 100

264 153.3 17.5 26.3#

268 206.7 21.4 32.0#





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

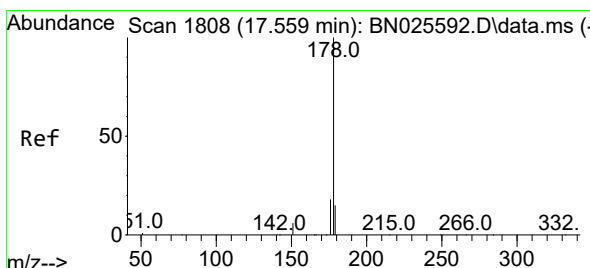
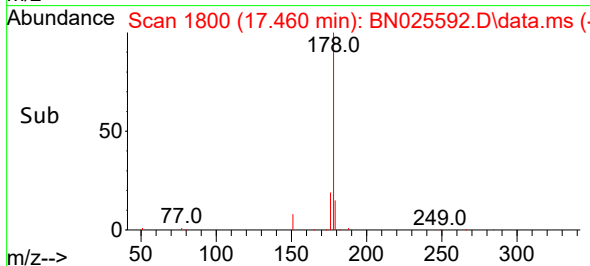
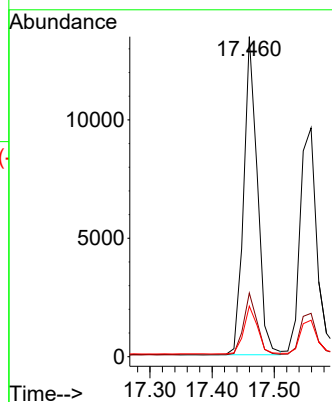
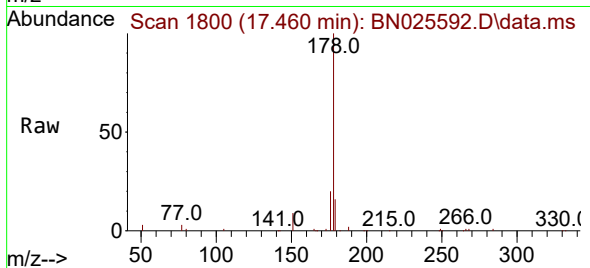
Tgt Ion:178 Resp: 20579

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.369 ng

RT: 17.559 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

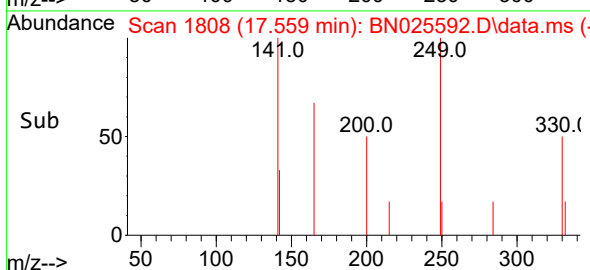
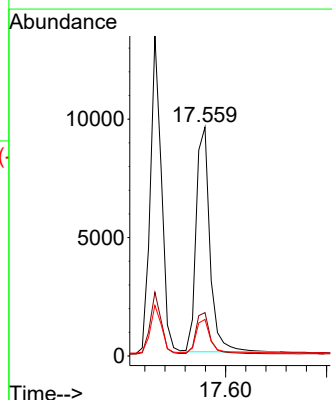
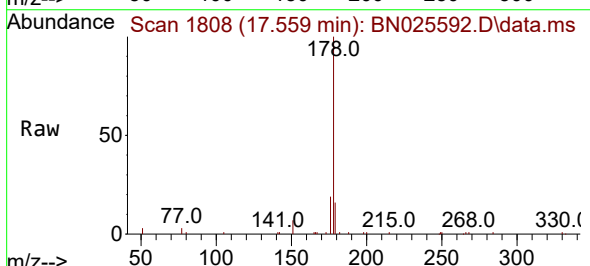
Tgt Ion:178 Resp: 18068

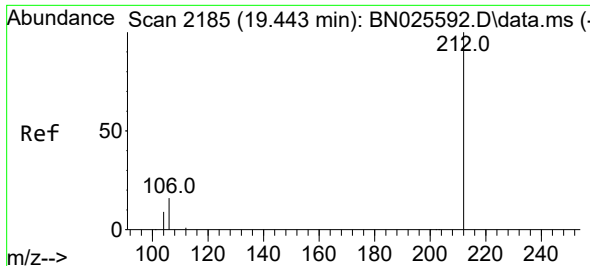
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 12.0 18.0

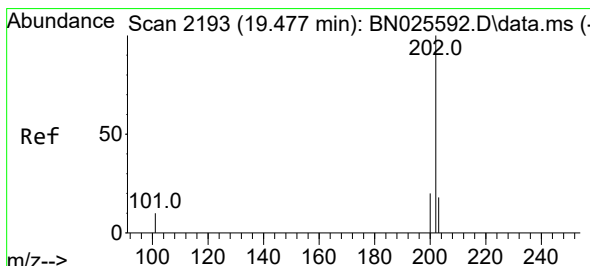
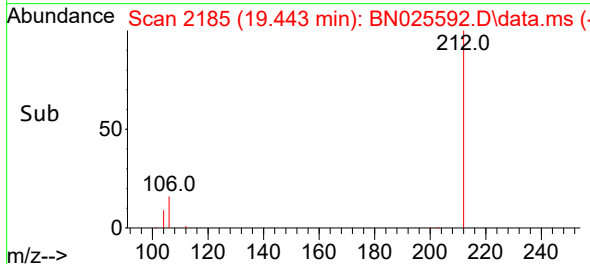
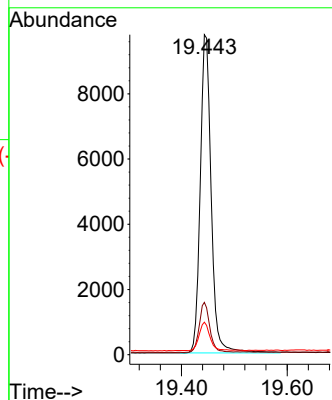
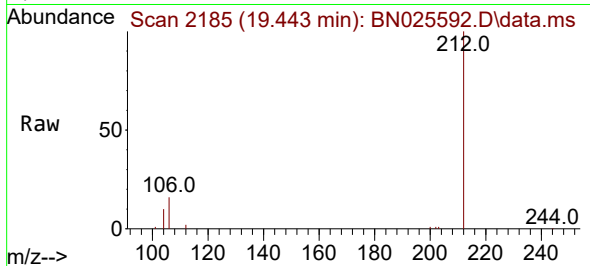




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.443 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

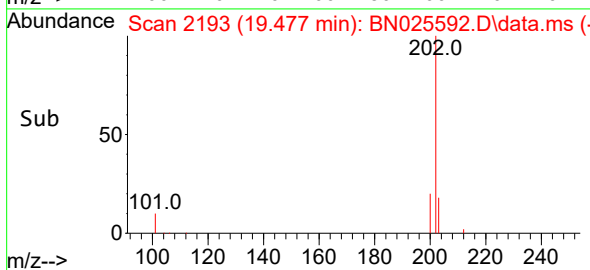
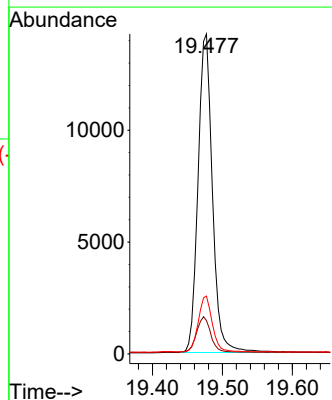
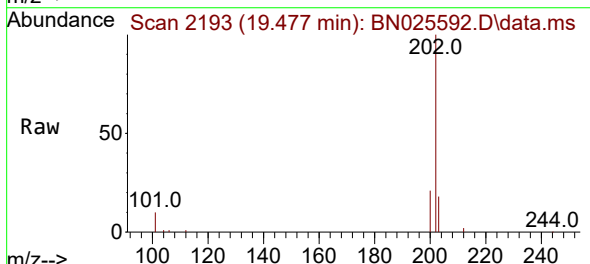
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

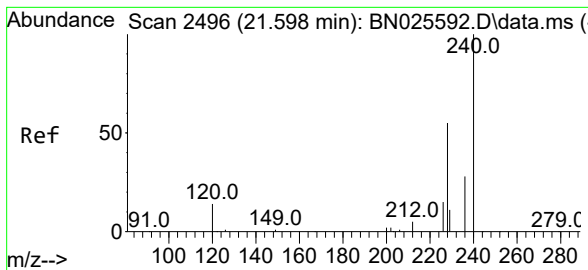
Tgt Ion:212 Resp: 14104
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 8.8 7.0 10.6



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.477 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:202 Resp: 20321
Ion Ratio Lower Upper
202 100
101 11.4 9.1 13.7
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

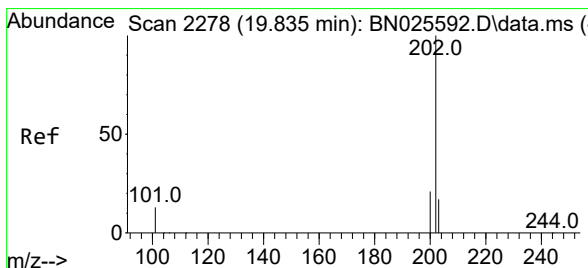
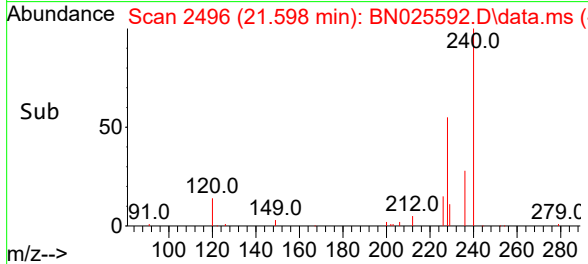
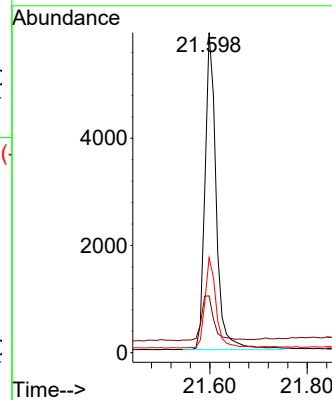
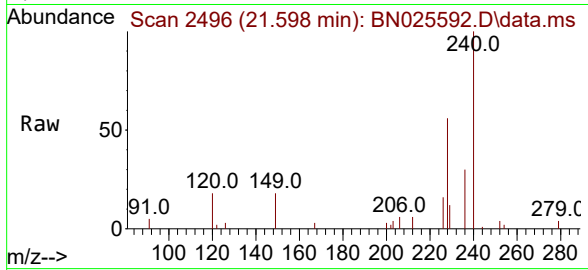
Tgt Ion:240 Resp: 9490

Ion Ratio Lower Upper

240 100

120 17.7 14.2 21.2

236 29.7 23.8 35.6



#30

Pyrene

Concen: 0.482 ng

RT: 19.835 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

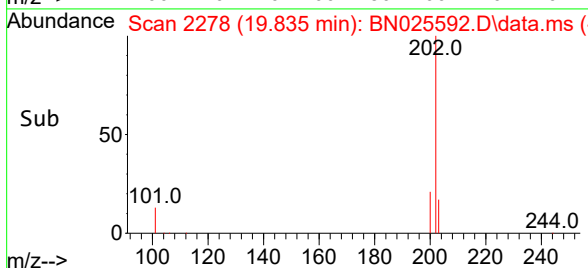
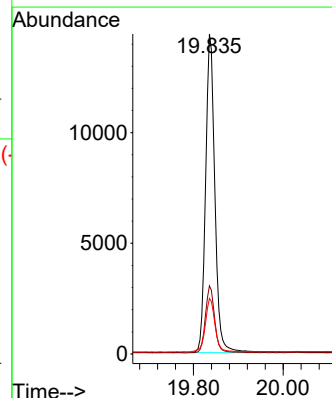
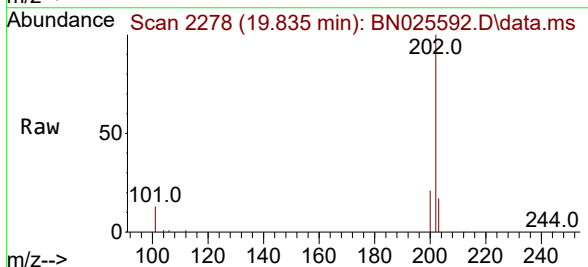
Tgt Ion:202 Resp: 20645

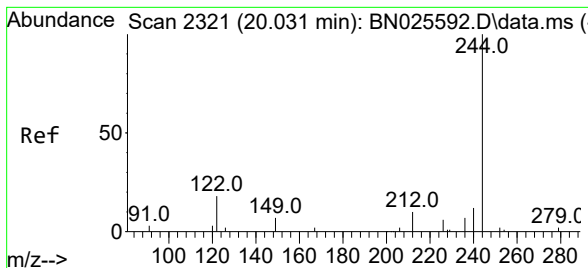
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.4 13.9 20.9





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 20.031 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

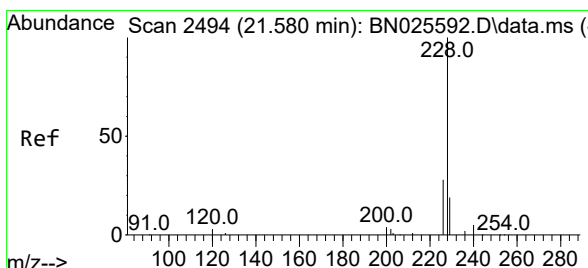
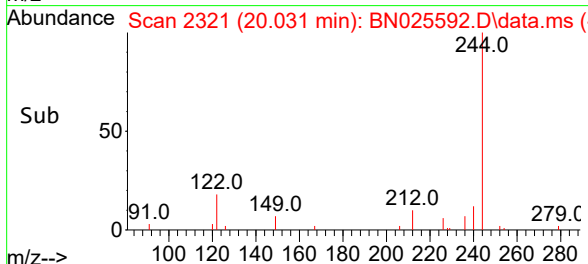
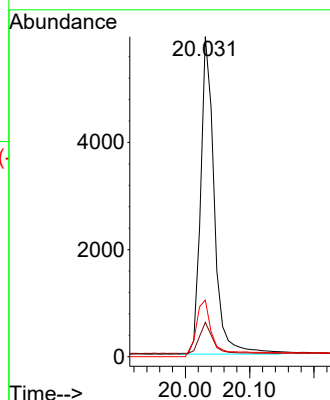
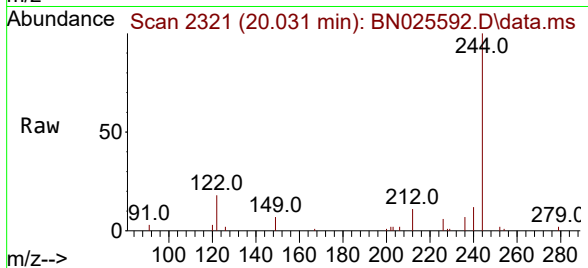
Tgt Ion:244 Resp: 8003

Ion Ratio Lower Upper

244 100

212 10.7 8.6 12.8

122 17.7 14.2 21.2



#32

Benzo(a)anthracene

Concen: 0.386 ng

RT: 21.580 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

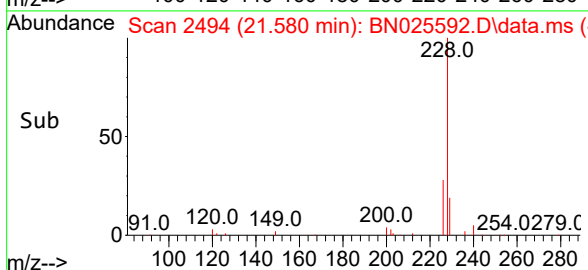
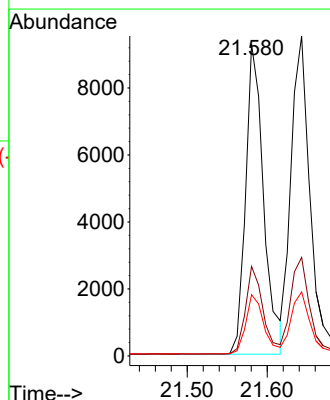
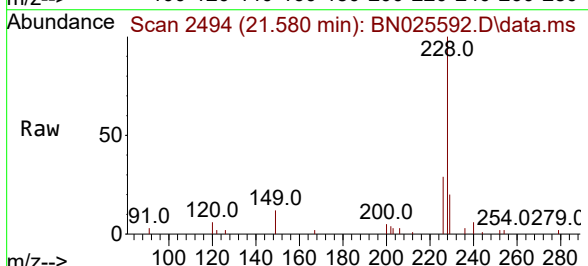
Tgt Ion:228 Resp: 14485

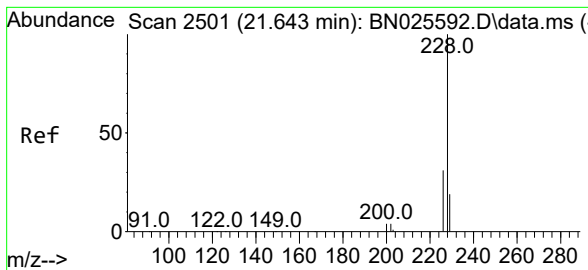
Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.401 ng

RT: 21.643 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

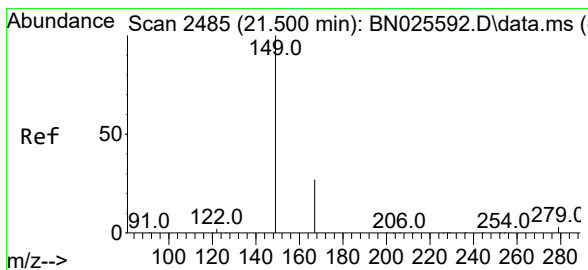
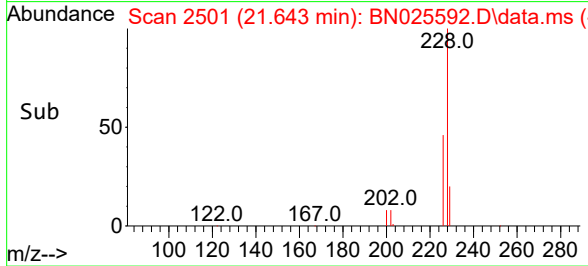
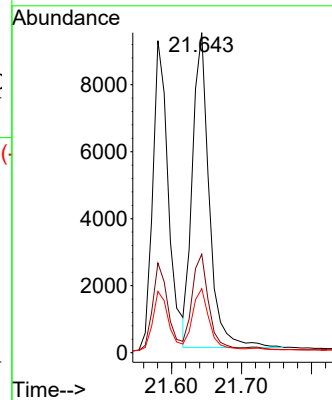
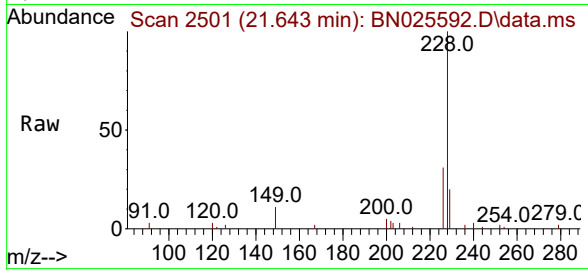
Tgt Ion:228 Resp: 15616

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.0 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

RT: 21.500 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

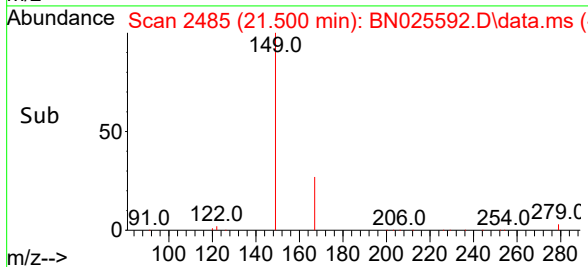
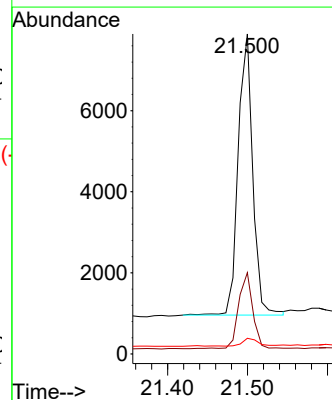
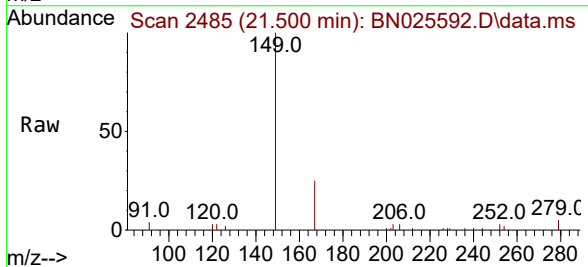
Tgt Ion:149 Resp: 8732

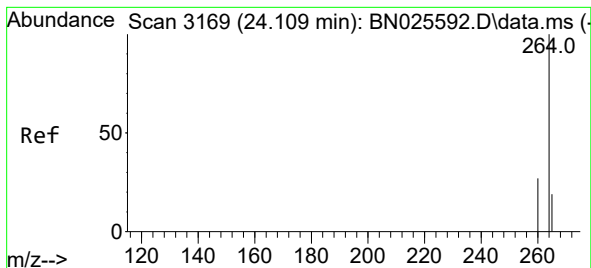
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.109 min Scan# 3169

Delta R.T. 0.000 min

Lab File: BN025592.D

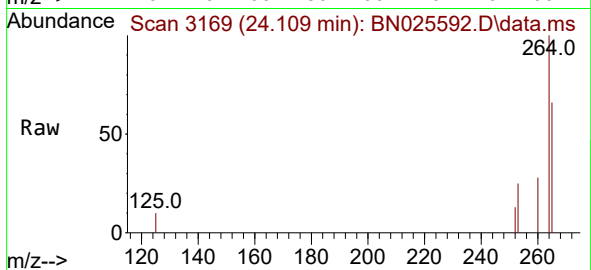
Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



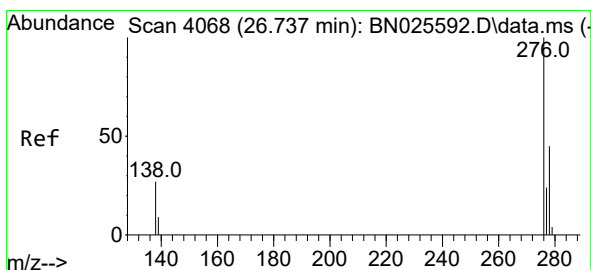
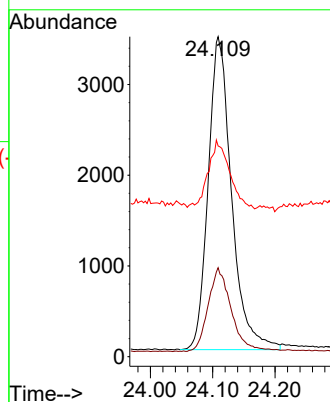
Tgt Ion:264 Resp: 8974

Ion Ratio Lower Upper

264 100

260 27.8 22.2 33.4

265 65.9 52.7 79.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.387 ng

RT: 26.737 min Scan# 4068

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

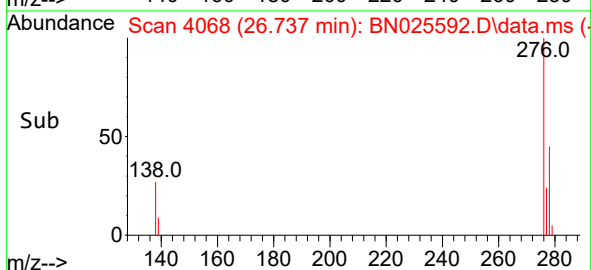
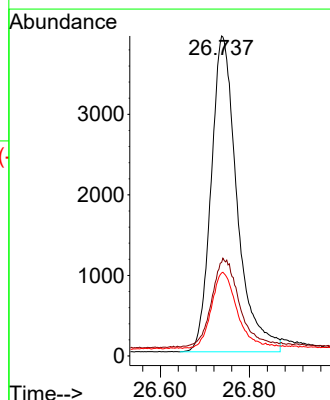
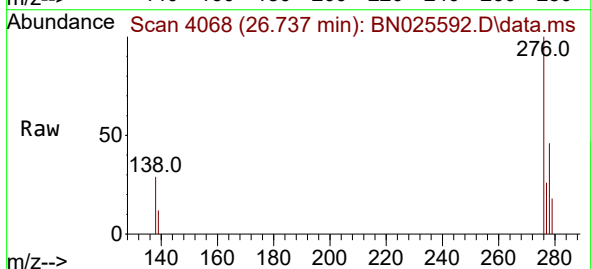
Tgt Ion:276 Resp: 15848

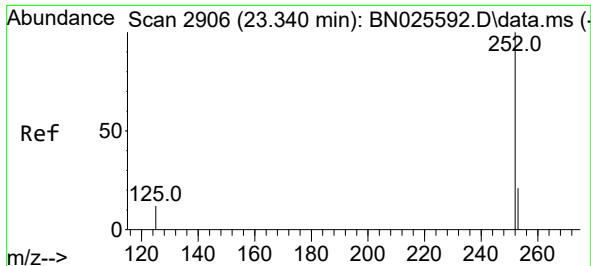
Ion Ratio Lower Upper

276 100

138 29.5 23.7 35.5

277 23.7 19.0 28.4

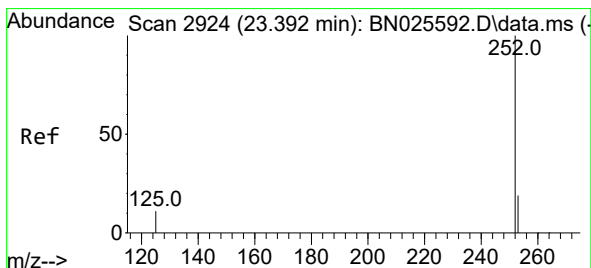
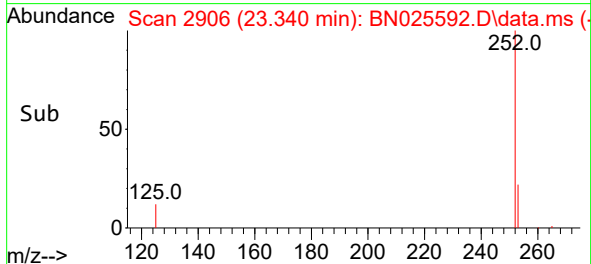
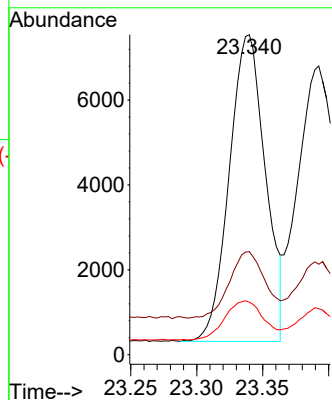
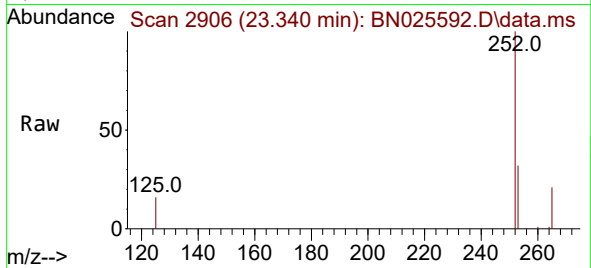




#37
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 23.340 min Scan# 2906
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

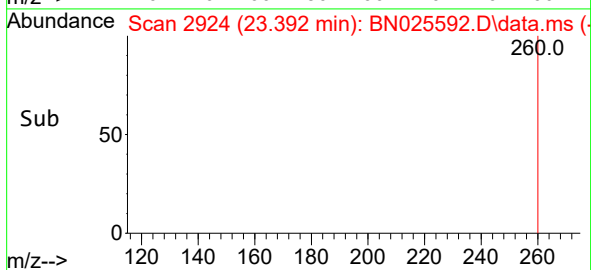
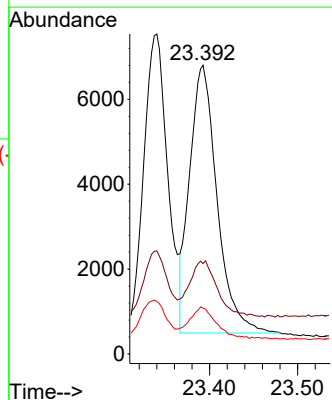
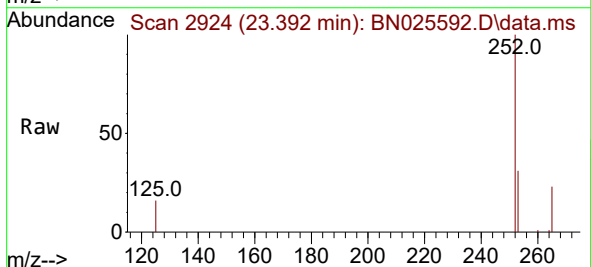
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

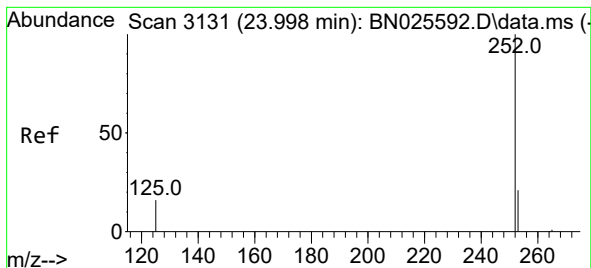
Tgt Ion:252 Resp: 13764
Ion Ratio Lower Upper
252 100
253 32.2 25.8 38.6
125 16.4 13.1 19.7



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.392 min Scan# 2924
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Tgt Ion:252 Resp: 13721
Ion Ratio Lower Upper
252 100
253 31.3 25.0 37.6
125 15.9 12.7 19.1





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.998 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BN025592.D

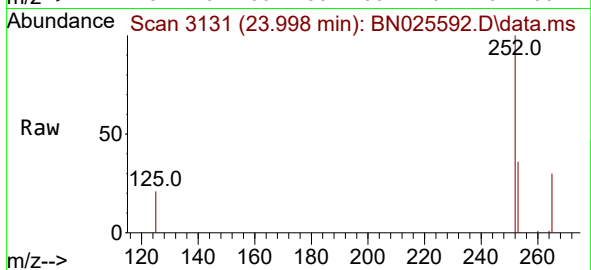
Acq: 25 May 2023 18:47

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



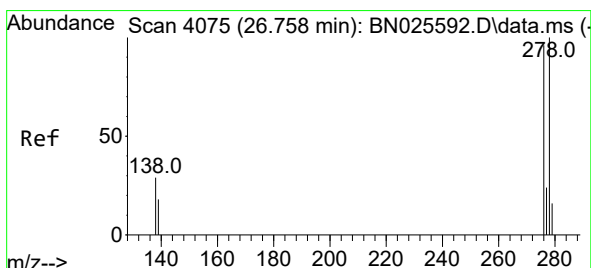
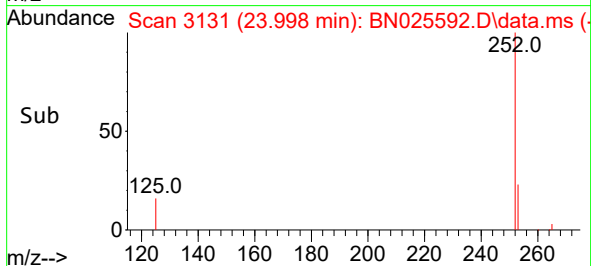
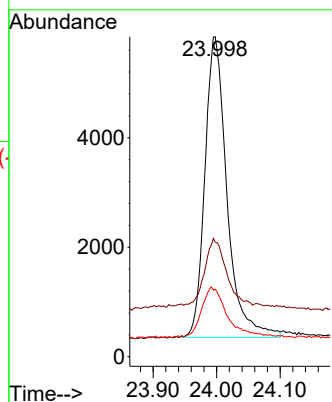
Tgt Ion:252 Resp: 13295

Ion Ratio Lower Upper

252 100

253 35.8 28.6 43.0

125 21.1 16.9 25.3



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 26.758 min Scan# 4075

Delta R.T. 0.000 min

Lab File: BN025592.D

Acq: 25 May 2023 18:47

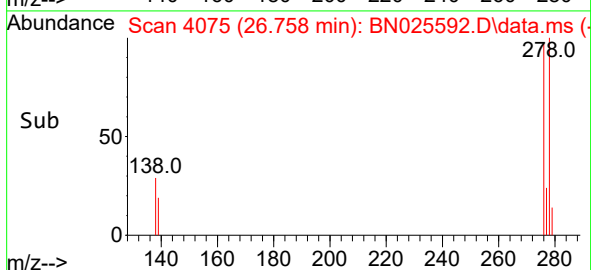
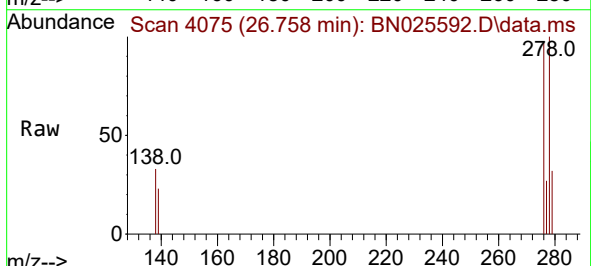
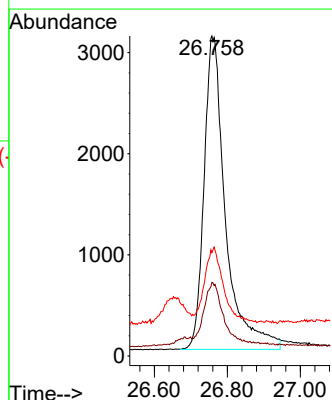
Tgt Ion:278 Resp: 12677

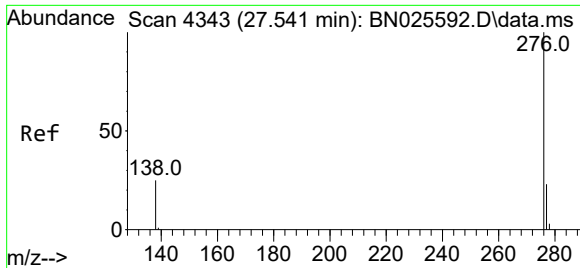
Ion Ratio Lower Upper

278 100

139 23.0 18.4 27.6

279 32.2 25.8 38.6





#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 27.541 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN025592.D
Acq: 25 May 2023 18:47

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 14190
Ion Ratio Lower Upper
276 100
277 25.0 20.0 30.0
138 28.5 22.8 34.2

