

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025579.D
 Acq On : 23 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 24 03:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

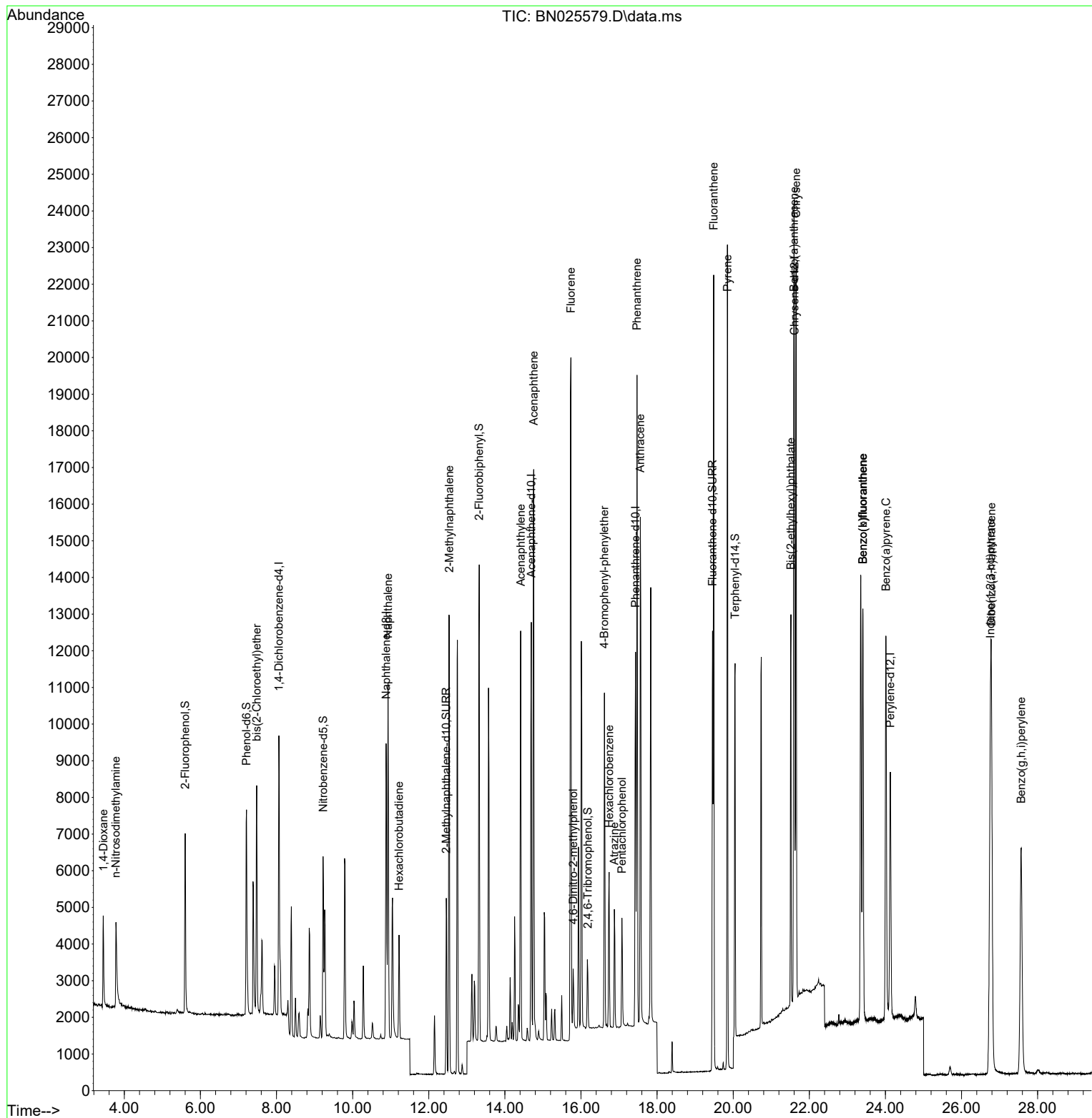
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	10997	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6369	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14096	0.400	ng	# 0.00
29) Chrysene-d12	21.607	240	10215	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	10467	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	4199	0.433	ng	0.00
5) Phenol-d6	7.211	99	5325	0.436	ng	0.00
8) Nitrobenzene-d5	9.223	82	4109	0.406	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6477	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1040	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11528	0.417	ng	0.00
27) Fluoranthene-d10	19.456	212	12864	0.385	ng	0.00
31) Terphenyl-d14	20.049	244	8838	0.418	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	1759	0.403	ng	99
3) n-Nitrosodimethylamine	3.780	42	2013	0.389	ng	94
6) bis(2-Chloroethyl)ether	7.478	93	4710	0.421	ng	99
9) Naphthalene	10.931	128	12404	0.407	ng	99
10) Hexachlorobutadiene	11.220	225	2181	0.410	ng	# 100
12) 2-Methylnaphthalene	12.536	142	8711	0.404	ng	98
16) Acenaphthylene	14.416	152	12440	0.398	ng	100
17) Acenaphthene	14.758	154	8513	0.395	ng	96
18) Fluorene	15.735	166	10601	0.394	ng	98
20) 4,6-Dinitro-2-methylph...	15.797	198	1195	0.320	ng	# 66
21) 4-Bromophenyl-phenylether	16.616	248	3363	0.403	ng	# 73
22) Hexachlorobenzene	16.740	284	2955	0.397	ng	96
23) Atrazine	16.876	200	2765	0.376	ng	# 93
24) Pentachlorophenol	17.075	266	1478	0.352	ng	98
25) Phenanthrene	17.472	178	17858	0.394	ng	99
26) Anthracene	17.559	178	16267	0.395	ng	99
28) Fluoranthene	19.486	202	19331	0.386	ng	100
30) Pyrene	19.848	202	19734	0.428	ng	100
32) Benzo(a)anthracene	21.598	228	16723	0.414	ng	99
33) Chrysene	21.652	228	17423	0.415	ng	100
34) Bis(2-ethylhexyl)phtha...	21.518	149	10504	0.418	ng	99
36) Indeno(1,2,3-cd)pyrene	26.761	276	18903	0.395	ng	98
37) Benzo(b)fluoranthene	23.407	252	17000	0.403	ng	100
38) Benzo(k)fluoranthene	23.407	252	16910	0.394	ng	100
39) Benzo(a)pyrene	24.012	252	15873	0.409	ng	# 93
40) Dibenzo(a,h)anthracene	26.784	278	15146	0.390	ng	98
41) Benzo(g,h,i)perylene	27.565	276	15349	0.376	ng	98

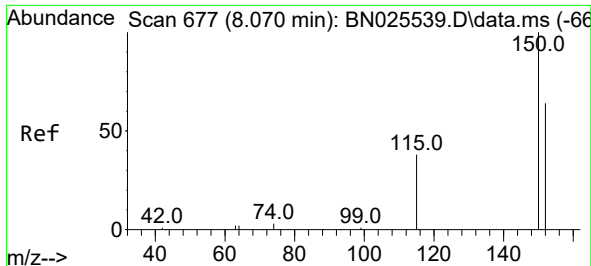
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025579.D
 Acq On : 23 May 2023 19:23
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

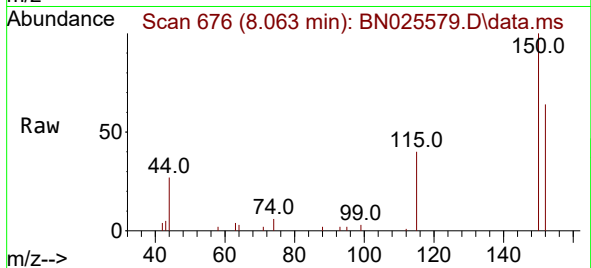
Quant Time: May 24 03:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration



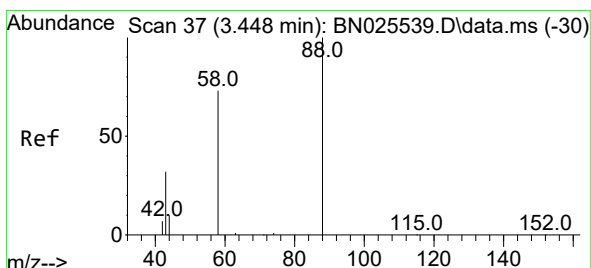
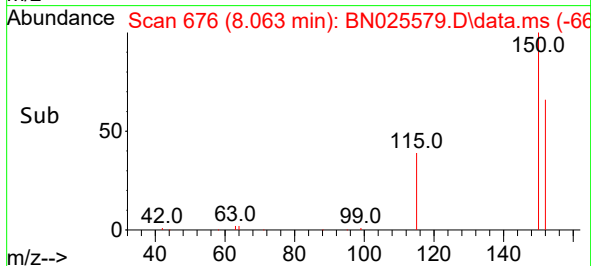
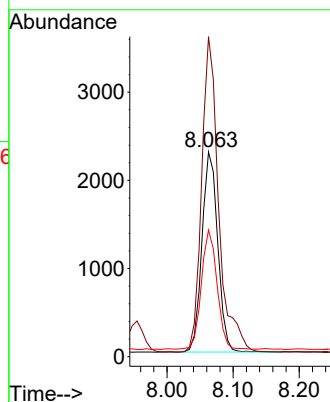


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.063 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

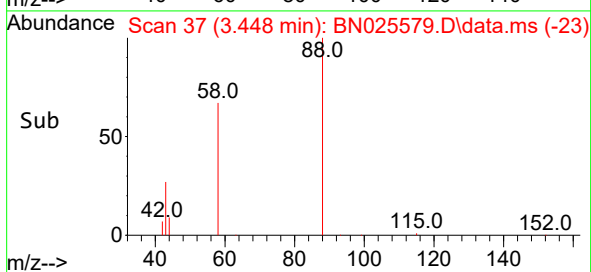
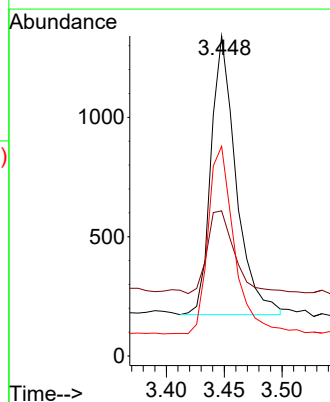
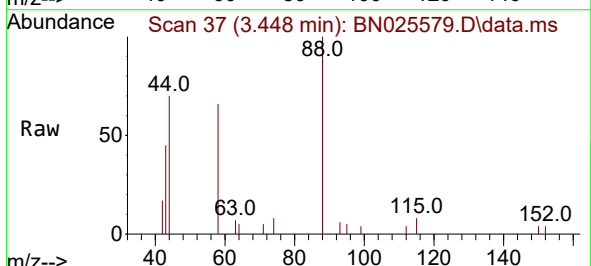


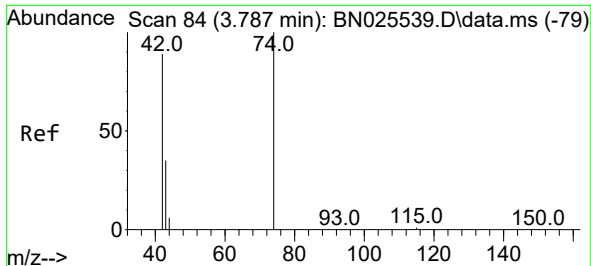
Tgt Ion:152 Resp: 3768
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 187.0
 115 61.9 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.448 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

Tgt Ion: 88 Resp: 1759
 Ion Ratio Lower Upper
 88 100
 43 32.2 25.8 38.8
 58 69.5 54.9 82.3



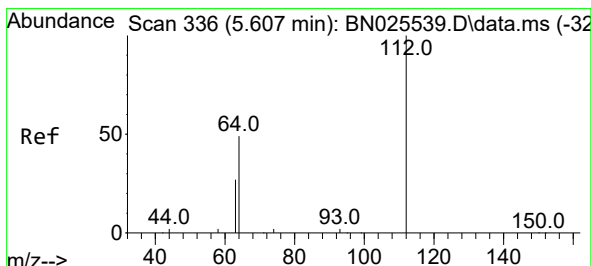
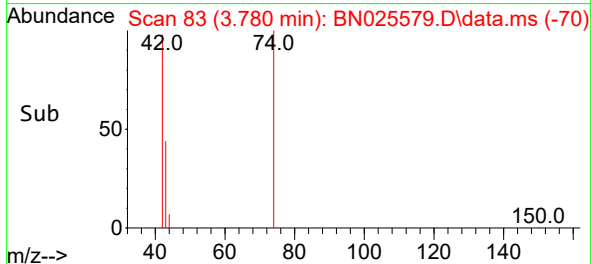
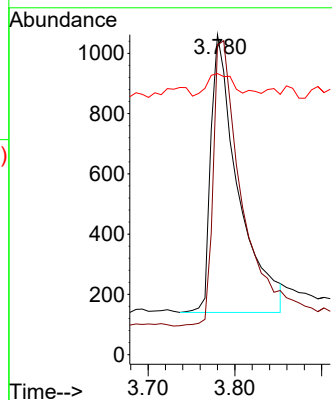
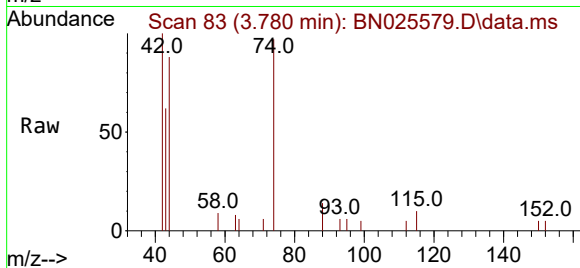


#3
 n-Nitrosodimethylamine
 Concen: 0.389 ng
 RT: 3.780 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2013

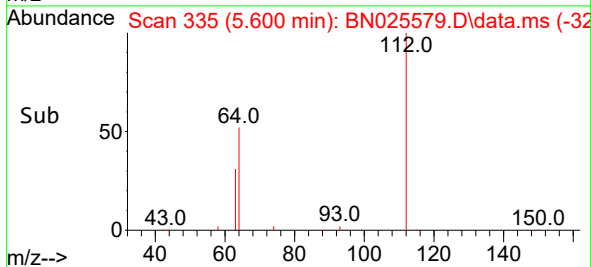
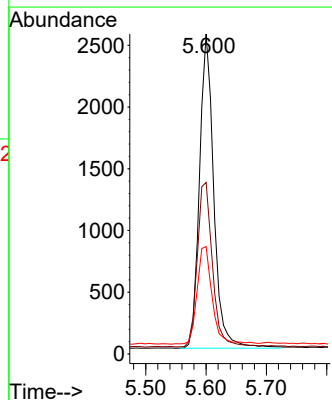
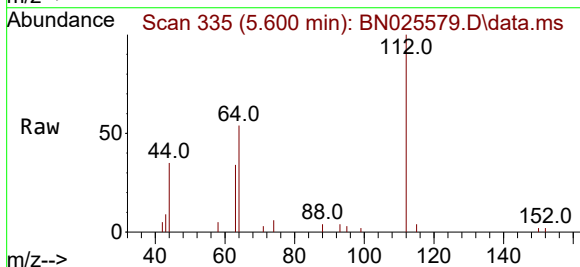
Ion	Ratio	Lower	Upper
42	100		
74	105.0	89.7	134.5
44	8.4	7.5	11.3

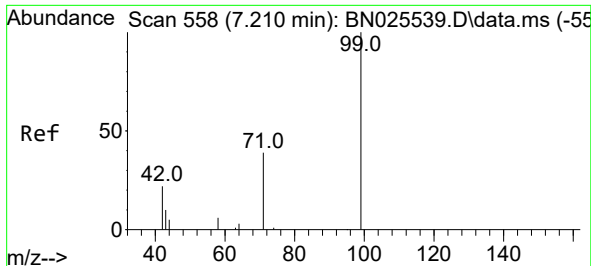


#4
 2-Fluorophenol
 Concen: 0.433 ng
 RT: 5.600 min Scan# 335
 Delta R.T. -0.007 min
 Lab File: BN025579.D
 Acq: 23 May 2023 19:23

Tgt Ion: 112 Resp: 4199

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.2	66.4
63	32.8	25.4	38.2

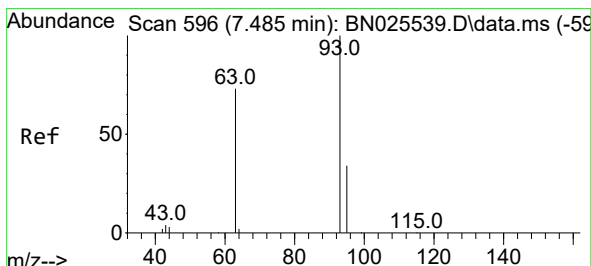
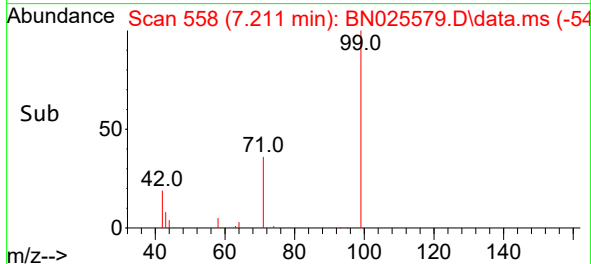
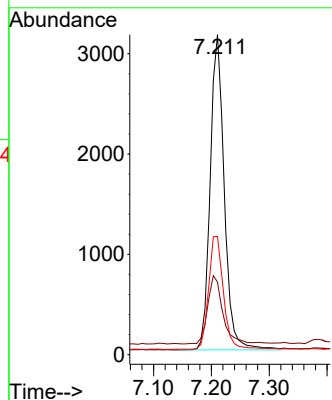
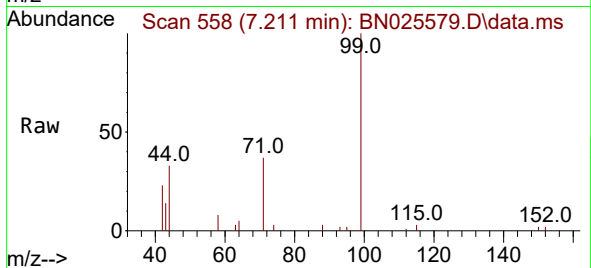




#5
Phenol-d6
Concen: 0.436 ng
RT: 7.211 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

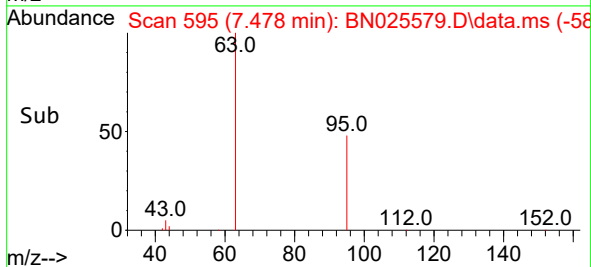
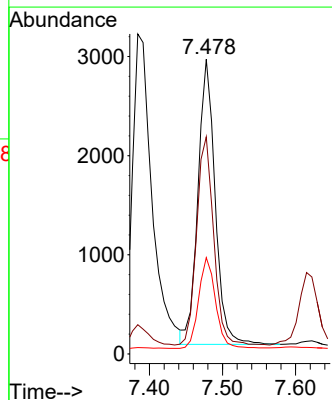
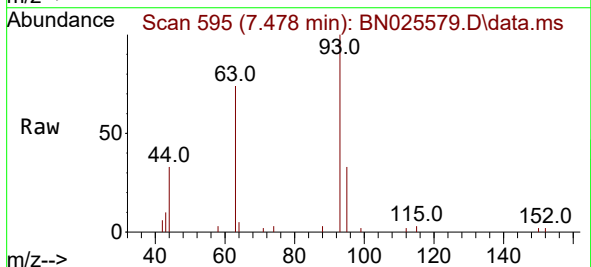
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

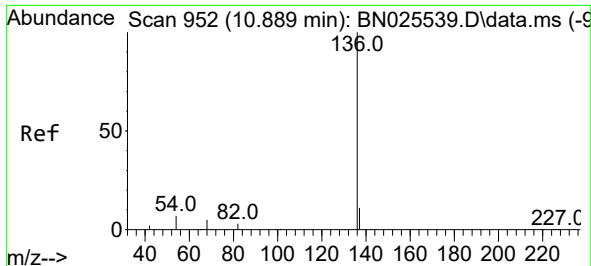
Tgt Ion: 99 Resp: 5325
Ion Ratio Lower Upper
99 100
42 23.5 17.5 26.3
71 38.1 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion: 93 Resp: 4710
Ion Ratio Lower Upper
93 100
63 72.3 56.9 85.3
95 31.3 24.9 37.3

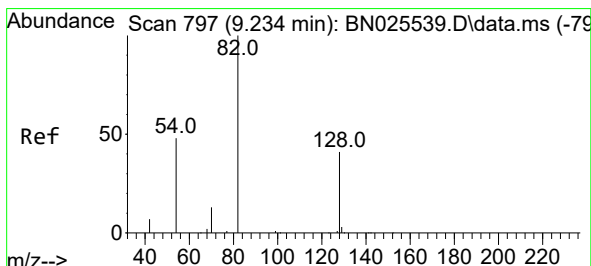
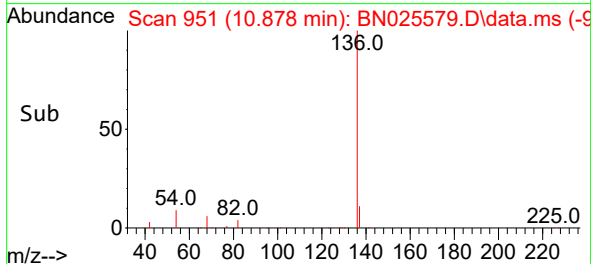
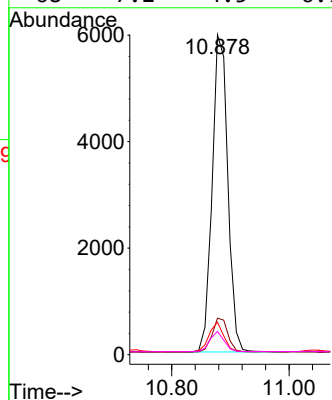
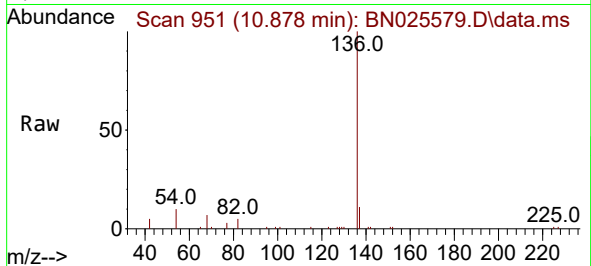




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

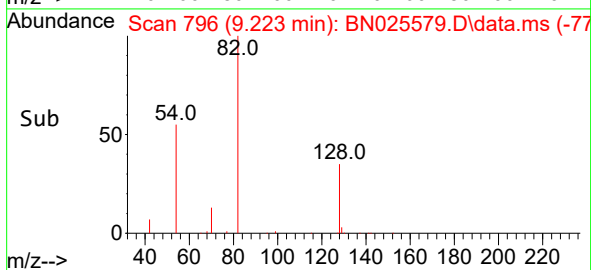
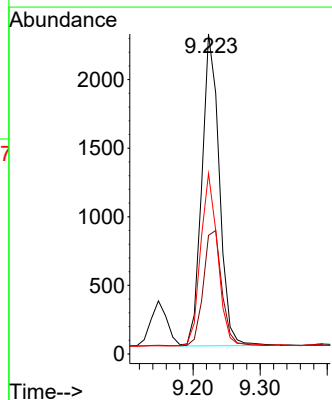
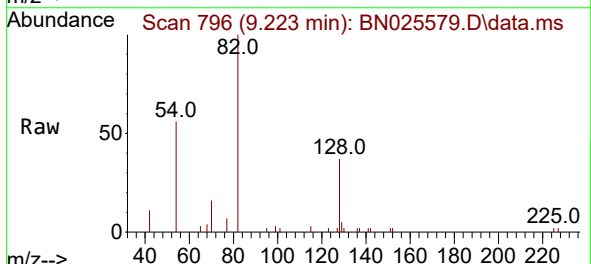
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

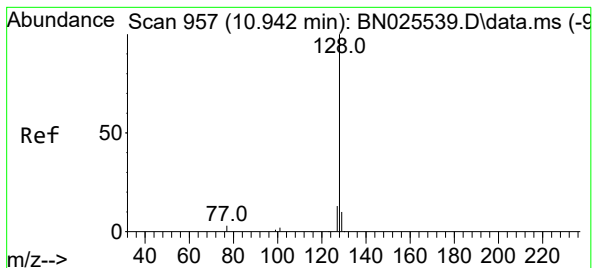
Tgt Ion:	136	Resp:	10997
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	10.1	6.2	9.4#
68	7.2	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:	82	Resp:	4109
Ion Ratio	Lower	Upper	
82	100		
128	37.0	33.8	50.8
54	56.4	39.8	59.6





#9

Naphthalene

Concen: 0.407 ng

RT: 10.931 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

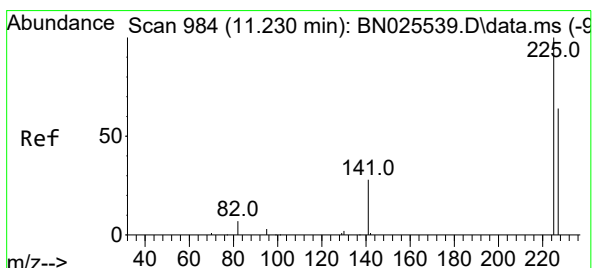
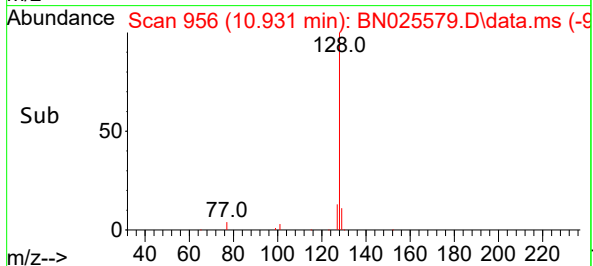
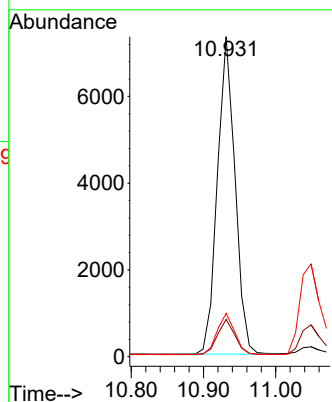
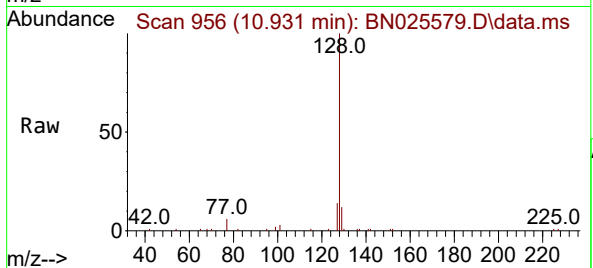
Tgt Ion:128 Resp: 12404

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 11.220 min Scan# 983

Delta R.T. -0.011 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

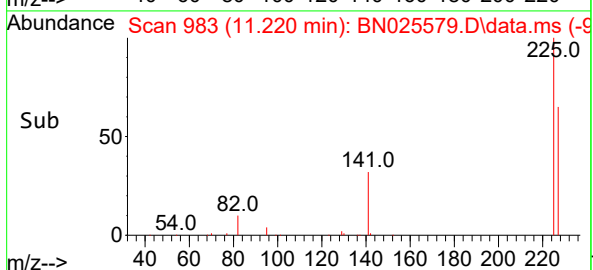
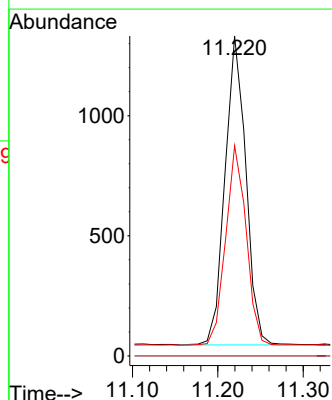
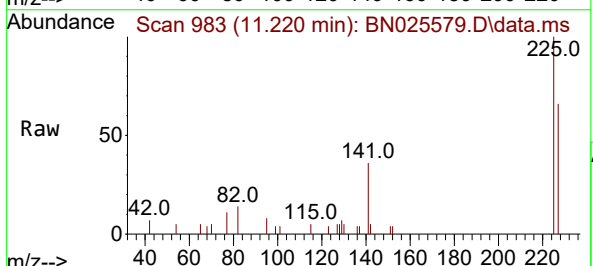
Tgt Ion:225 Resp: 2181

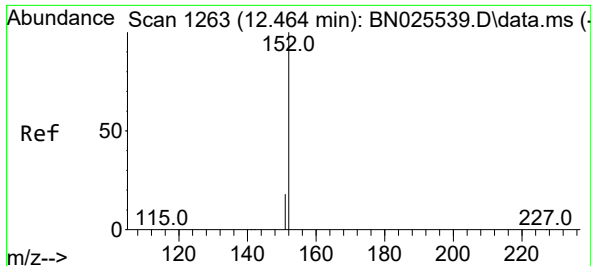
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.461 min Scan# 1262

Delta R.T. -0.004 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

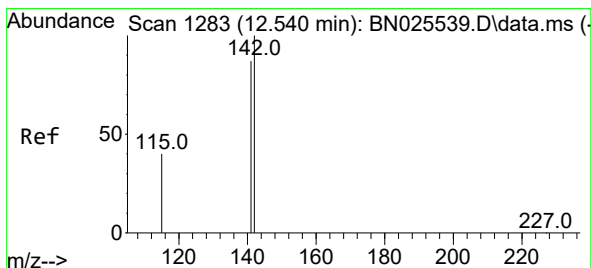
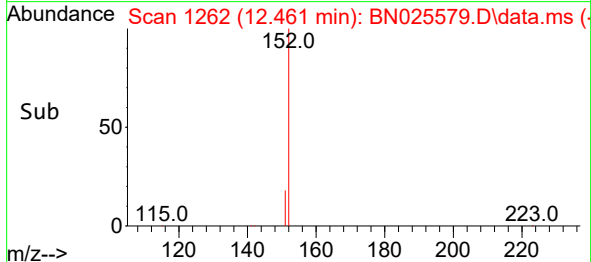
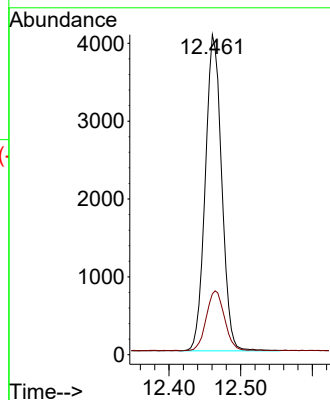
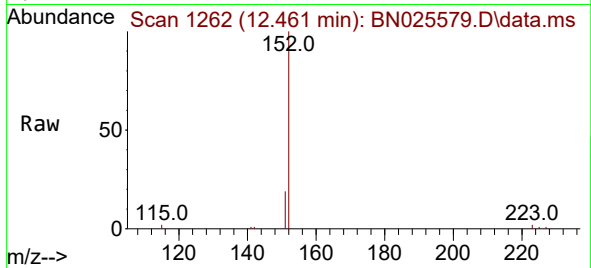
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6477

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.536 min Scan# 1282

Delta R.T. -0.004 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

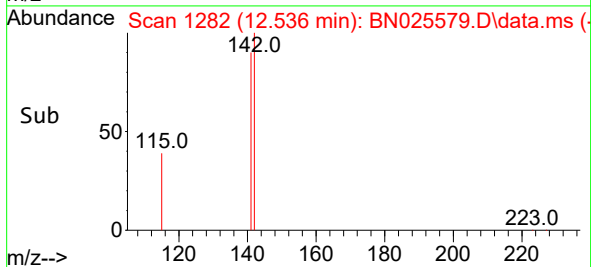
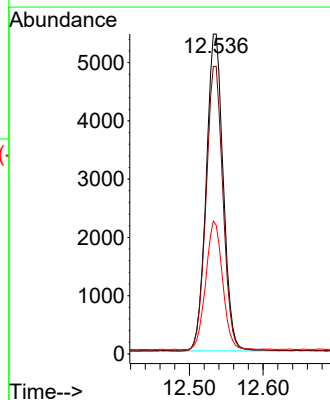
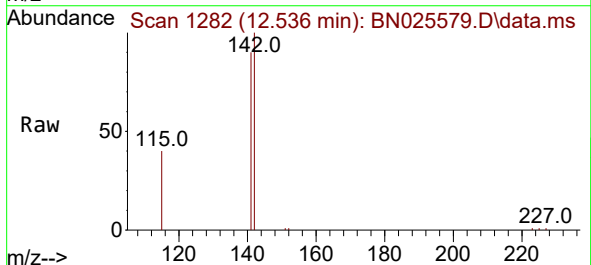
Tgt Ion:142 Resp: 8711

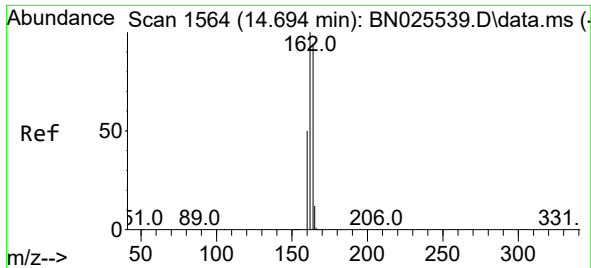
Ion Ratio Lower Upper

142 100

141 89.9 70.1 105.1

115 40.2 32.8 49.2

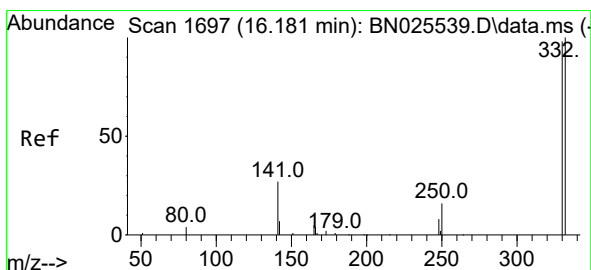
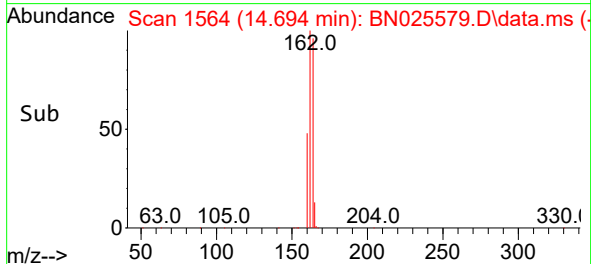
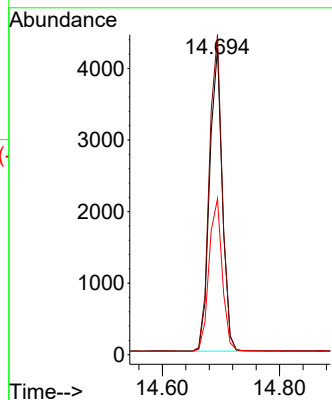
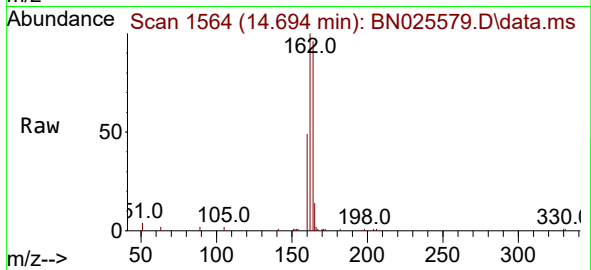




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

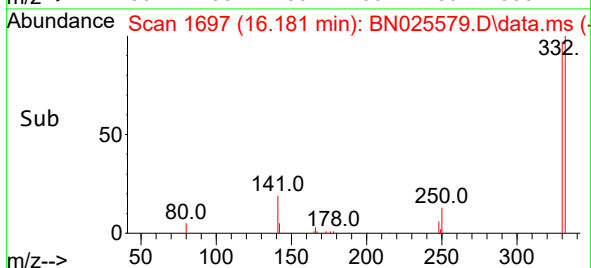
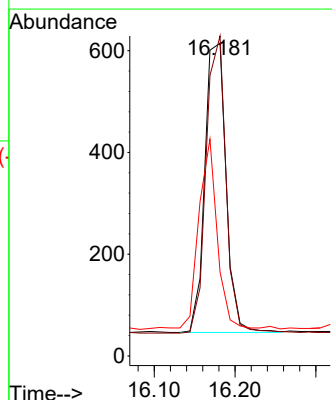
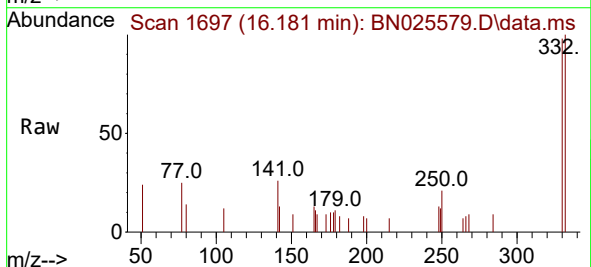
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

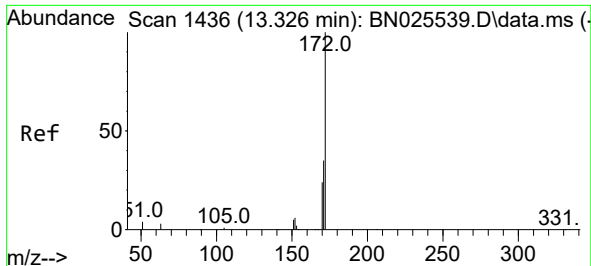
Tgt Ion:164 Resp: 6369
Ion Ratio Lower Upper
164 100
162 104.4 85.5 128.3
160 50.9 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:330 Resp: 1040
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 55.3 43.0 64.6

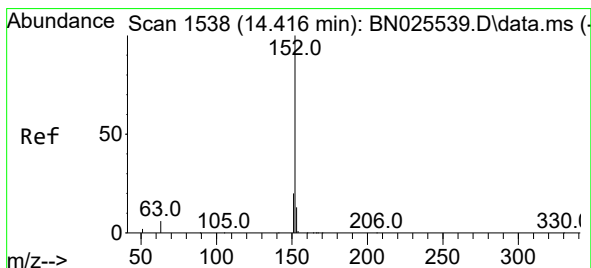
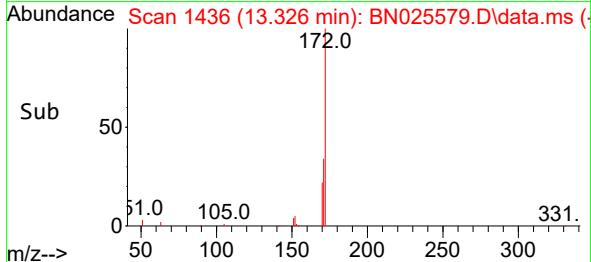
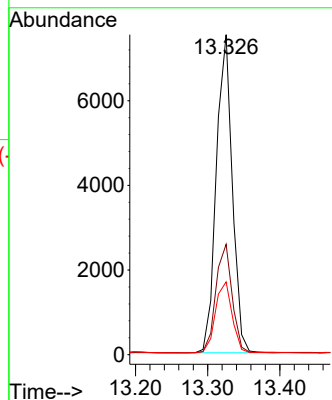
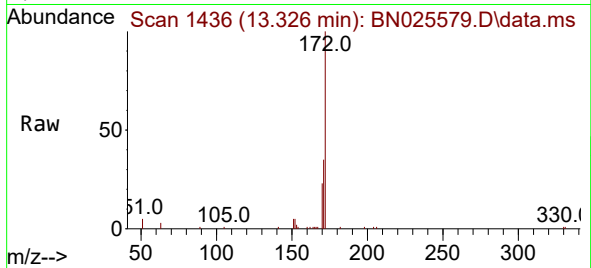




#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

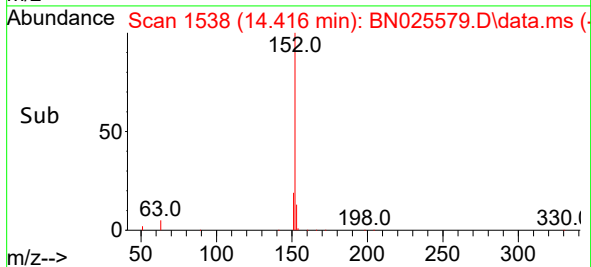
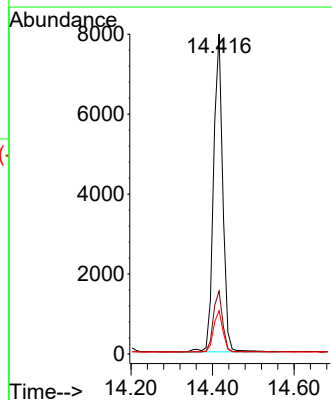
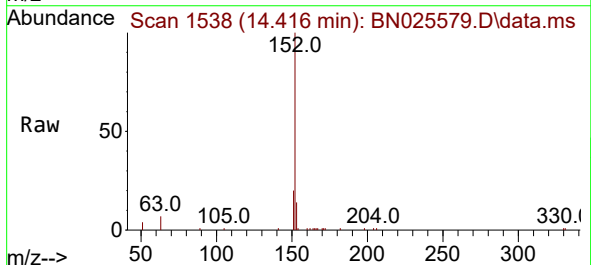
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

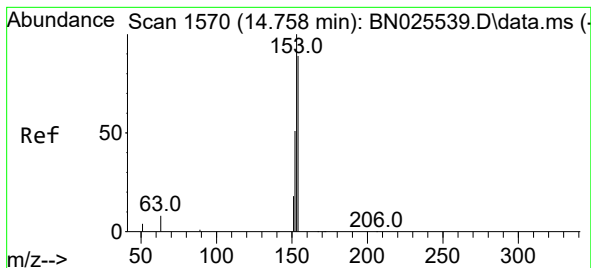
Tgt Ion:172 Resp: 11528
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 22.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:152 Resp: 12440
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.395 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

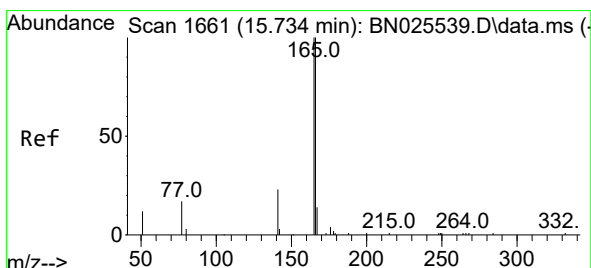
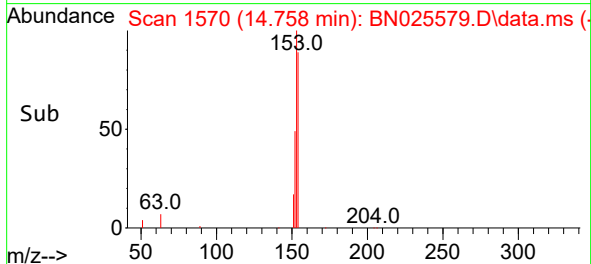
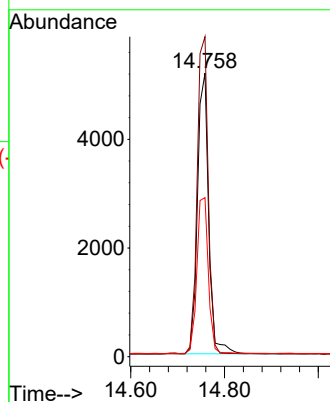
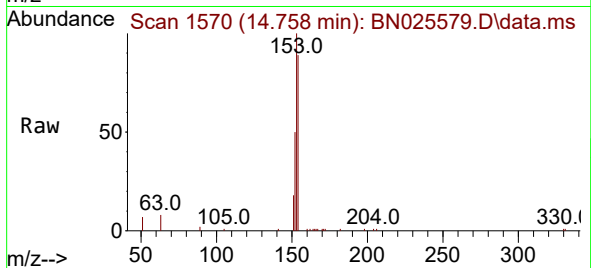
Tgt Ion:154 Resp: 8513

Ion Ratio Lower Upper

154 100

153 112.0 85.4 128.2

152 57.1 44.3 66.5



#18

Fluorene

Concen: 0.394 ng

RT: 15.735 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

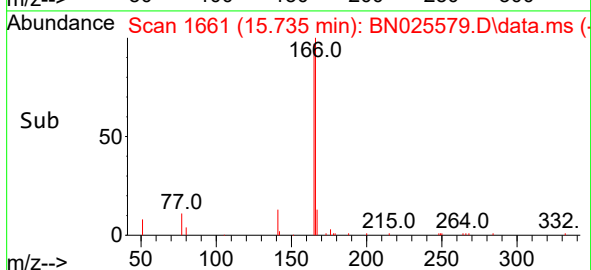
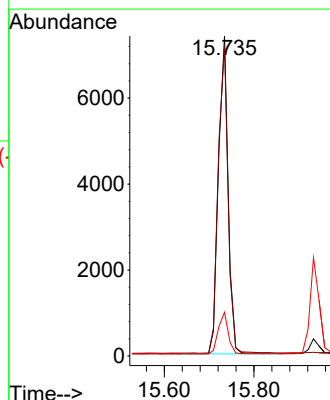
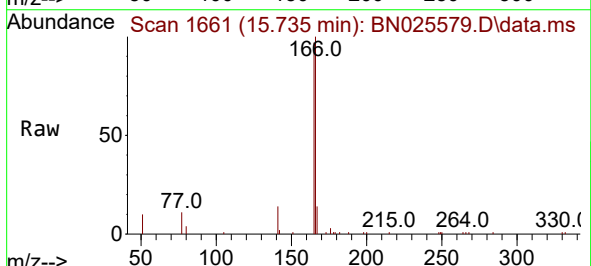
Tgt Ion:166 Resp: 10601

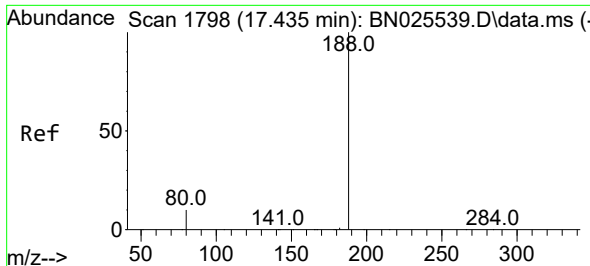
Ion Ratio Lower Upper

166 100

165 101.2 79.1 118.7

167 13.5 10.8 16.2

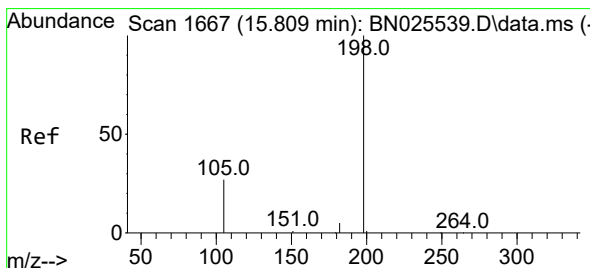
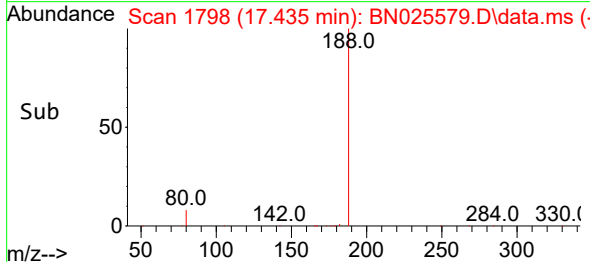
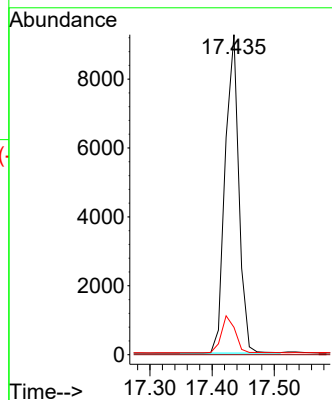
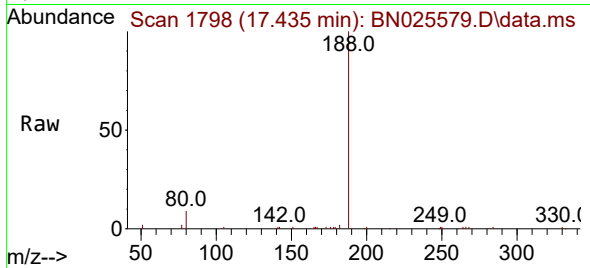




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

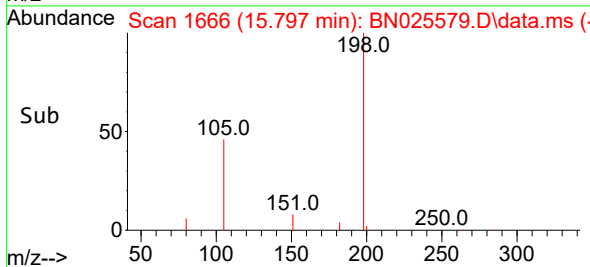
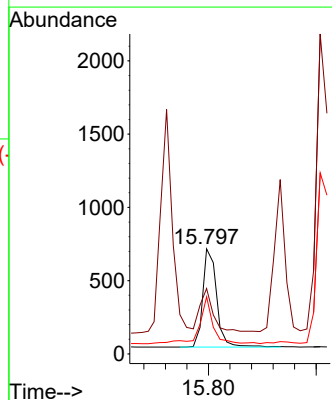
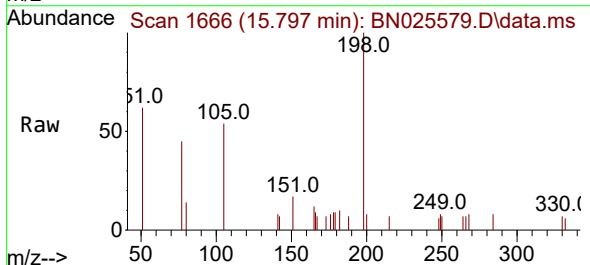
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

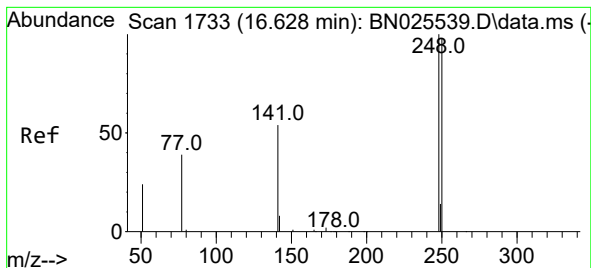
Tgt Ion:188 Resp: 14096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.320 ng
RT: 15.797 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:198 Resp: 1195
Ion Ratio Lower Upper
198 100
51 62.2 31.7 47.5#
105 54.3 29.2 43.8#





#21

4-Bromophenyl-phenylether

Concen: 0.403 ng

RT: 16.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

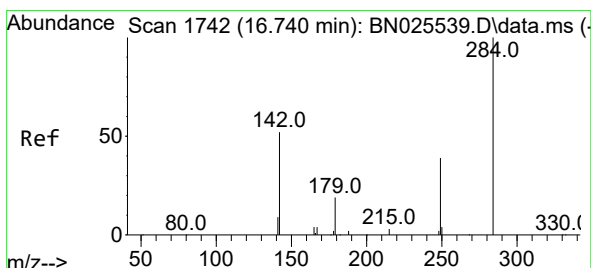
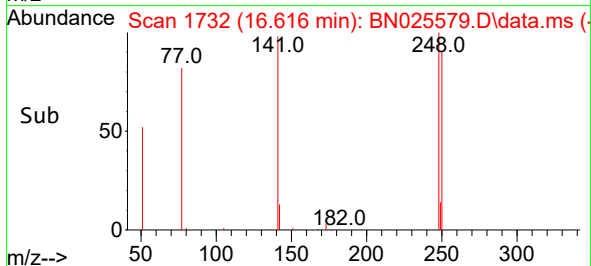
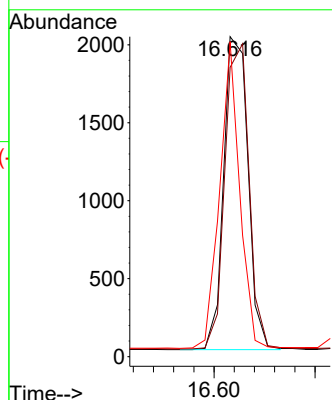
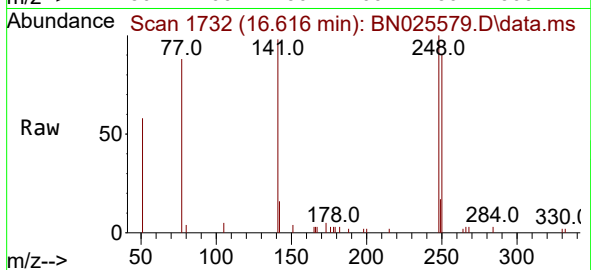
Tgt Ion:248 Resp: 3363

Ion Ratio Lower Upper

248 100

250 90.4 78.9 118.3

141 98.4 43.9 65.9#



#22

Hexachlorobenzene

Concen: 0.397 ng

RT: 16.740 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

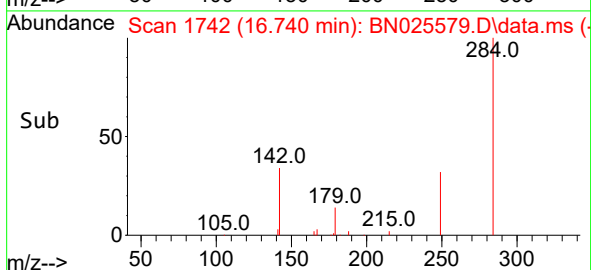
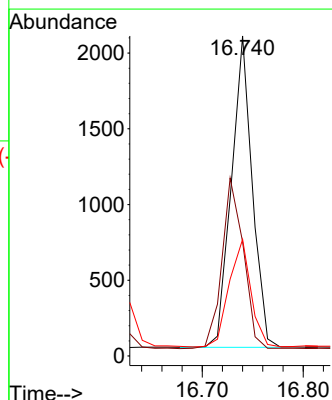
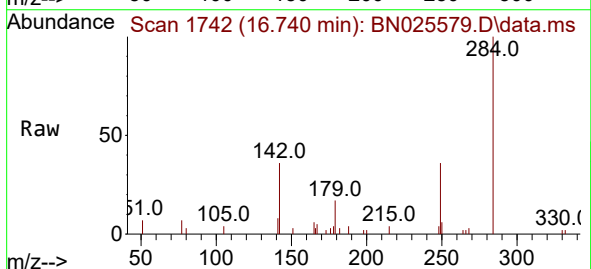
Tgt Ion:284 Resp: 2955

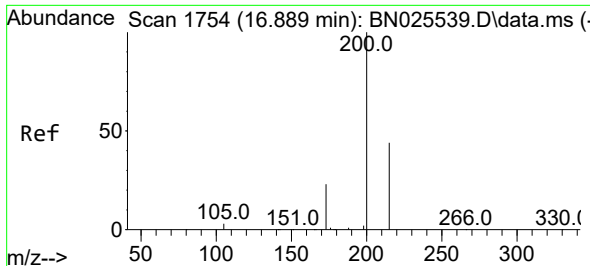
Ion Ratio Lower Upper

284 100

142 56.1 41.6 62.4

249 36.0 28.3 42.5

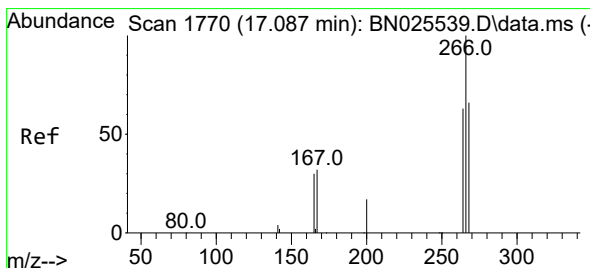
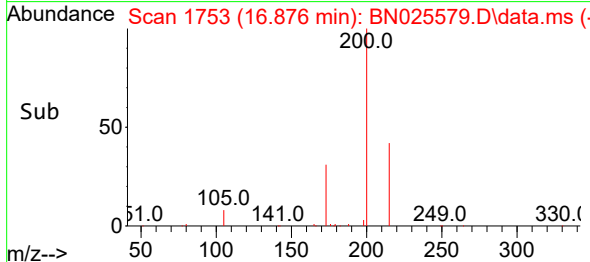
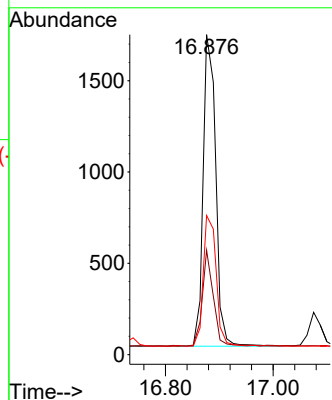
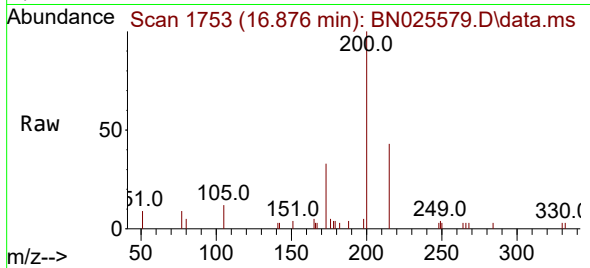




#23
Atrazine
Concen: 0.376 ng
RT: 16.876 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

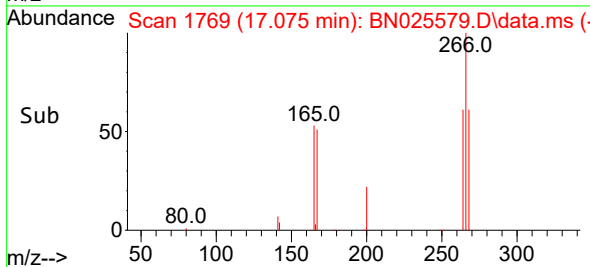
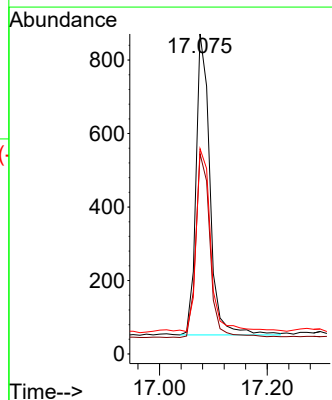
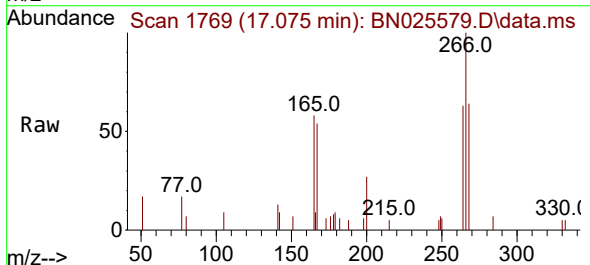
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

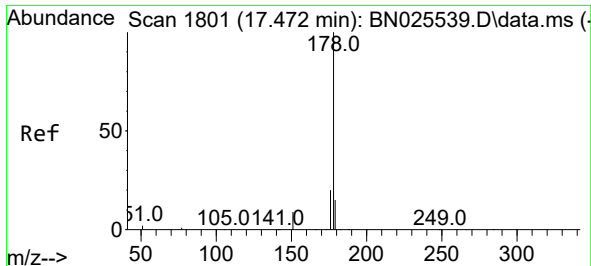
Tgt Ion:200 Resp: 2765
Ion Ratio Lower Upper
200 100
173 32.6 20.2 30.4#
215 43.5 35.8 53.8



#24
Pentachlorophenol
Concen: 0.352 ng
RT: 17.075 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:266 Resp: 1478
Ion Ratio Lower Upper
266 100
264 62.1 51.3 76.9
268 62.2 51.2 76.8

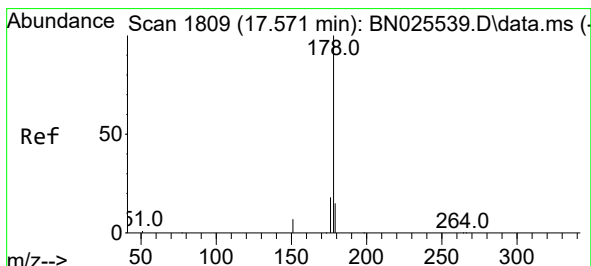
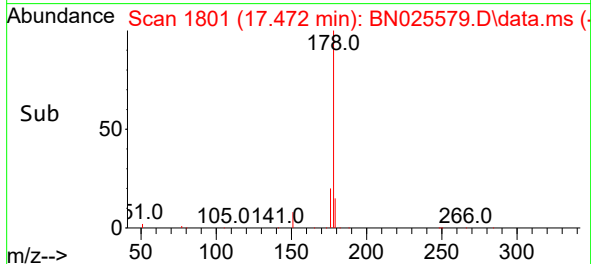
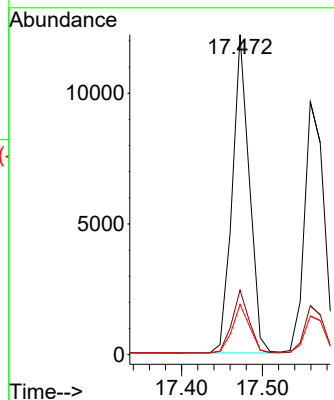
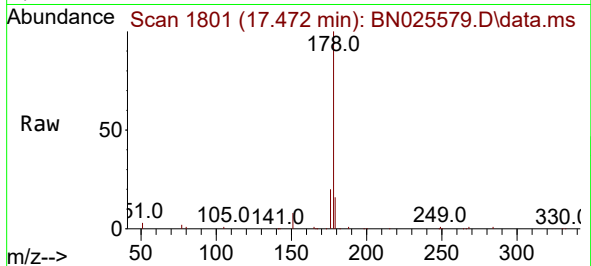




#25
Phenanthrene
Concen: 0.394 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

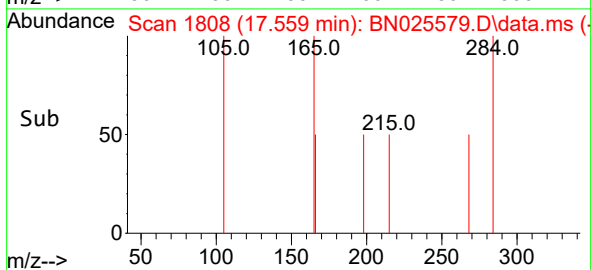
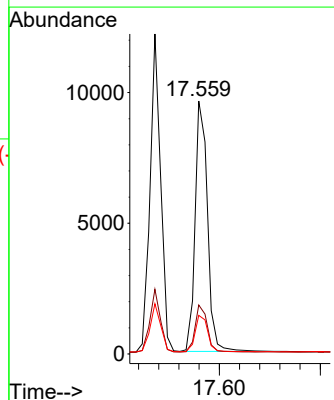
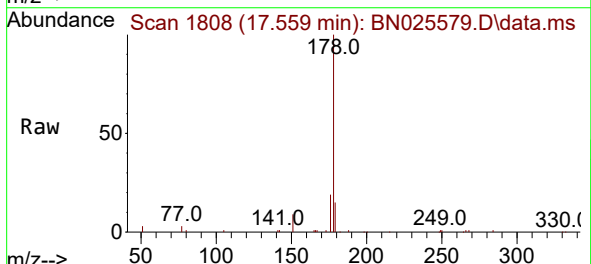
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

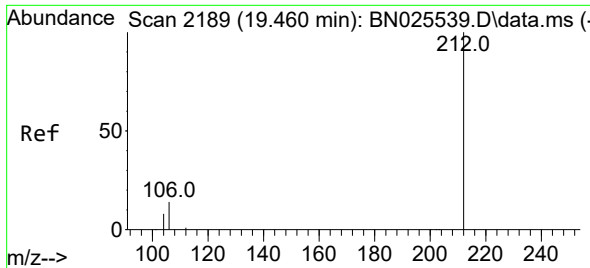
Tgt Ion:178 Resp: 17858
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.5 18.7



#26
Anthracene
Concen: 0.395 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:178 Resp: 16267
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.3 18.5

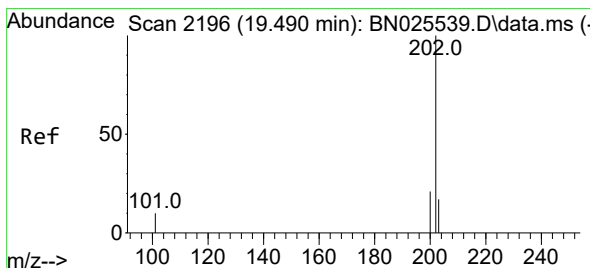
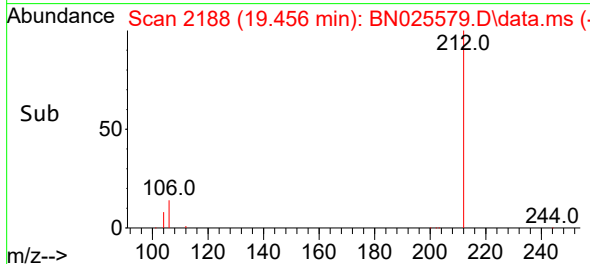
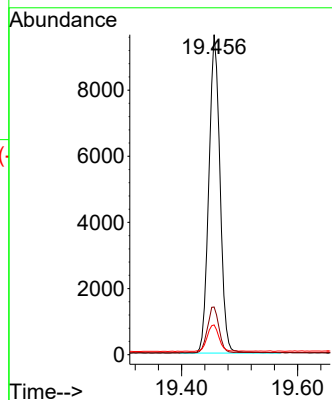
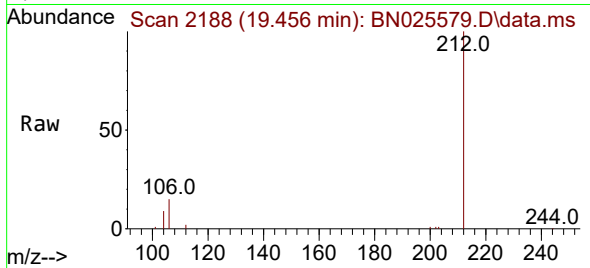




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

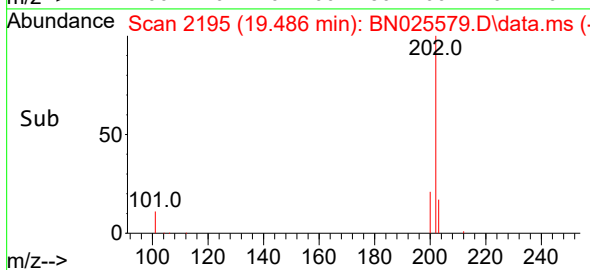
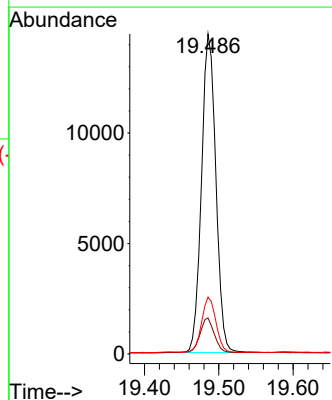
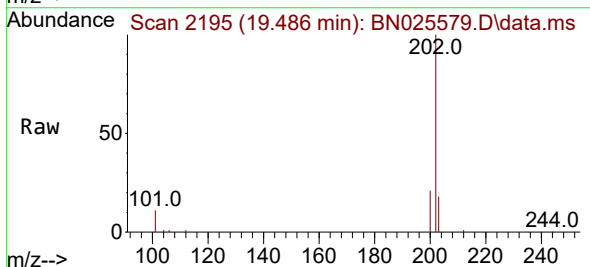
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

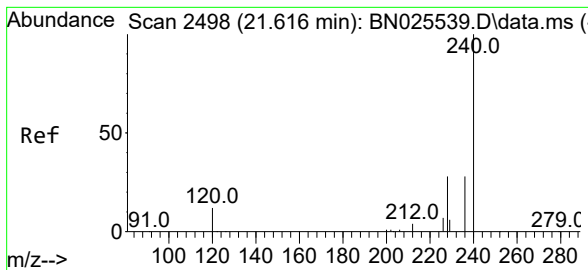
Tgt Ion:212 Resp: 12864
Ion Ratio Lower Upper
212 100
106 14.9 11.4 17.2
104 8.7 6.8 10.2



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.486 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Tgt Ion:202 Resp: 19331
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.607 min Scan# 2497

Delta R.T. -0.009 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

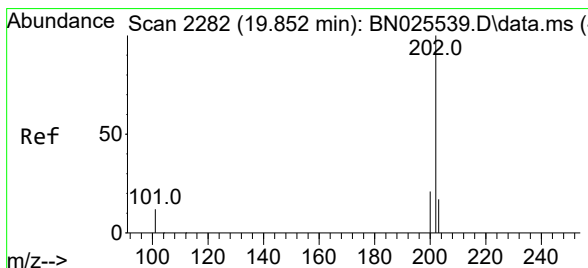
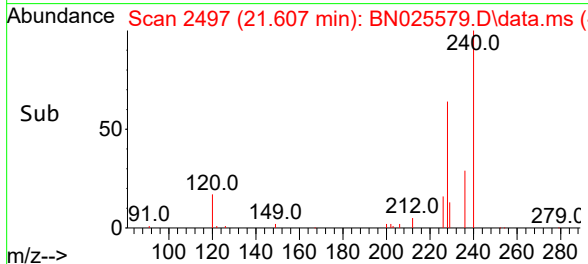
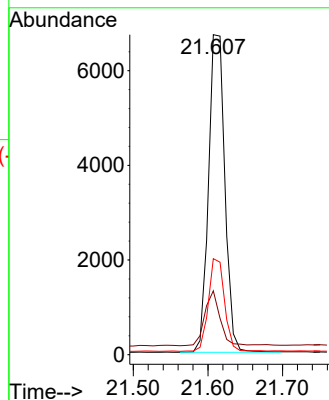
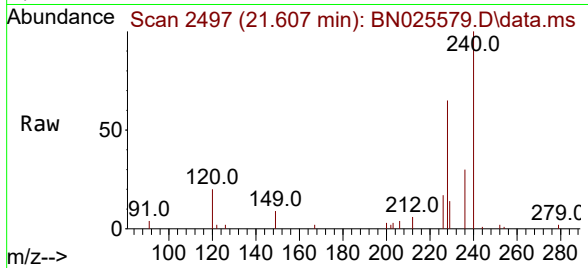
Tgt Ion:240 Resp: 10215

Ion Ratio Lower Upper

240 100

120 20.0 11.7 17.5#

236 30.0 23.0 34.6



#30

Pyrene

Concen: 0.428 ng

RT: 19.848 min Scan# 2281

Delta R.T. -0.004 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

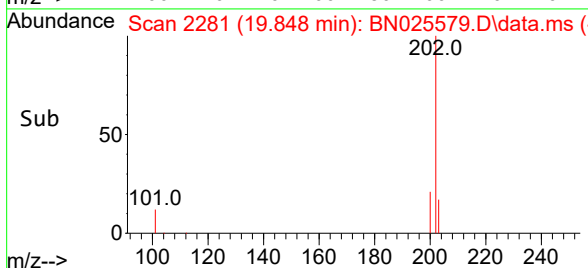
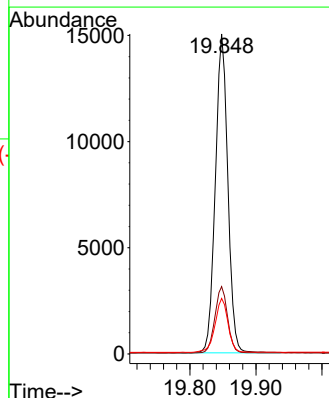
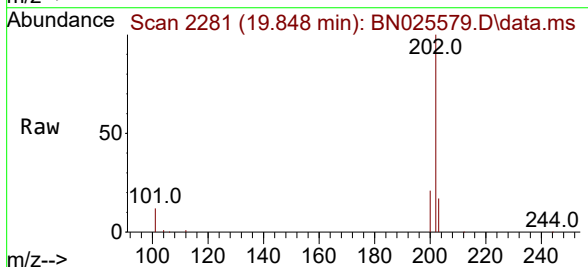
Tgt Ion:202 Resp: 19734

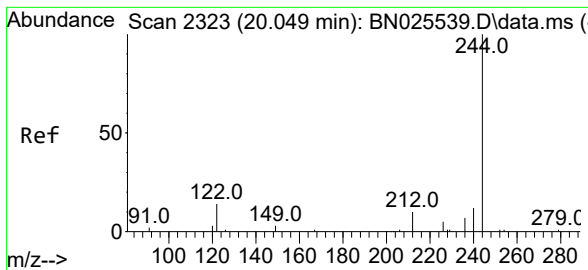
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.418 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

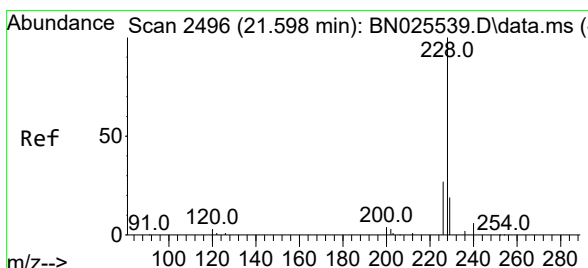
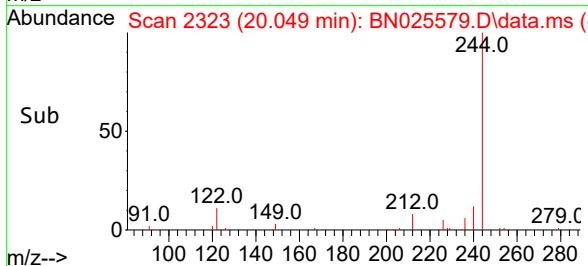
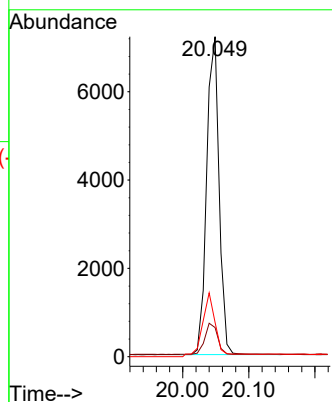
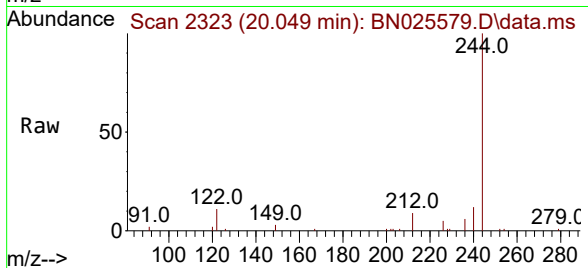
Tgt Ion:244 Resp: 8838

Ion Ratio Lower Upper

244 100

212 9.1 8.4 12.6

122 10.7 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 0.414 ng

RT: 21.598 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

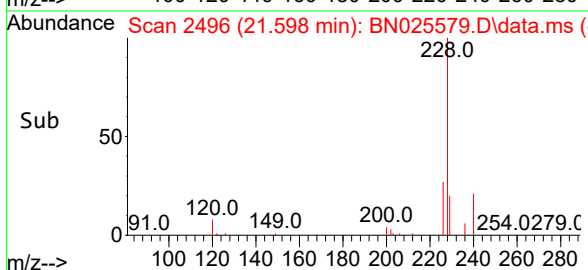
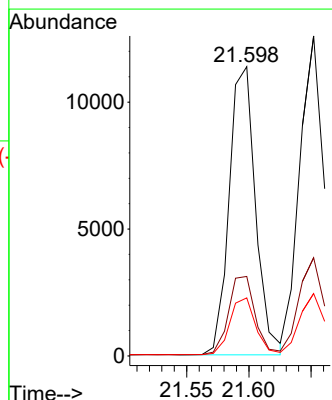
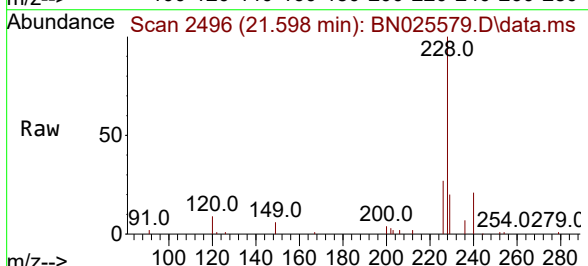
Tgt Ion:228 Resp: 16723

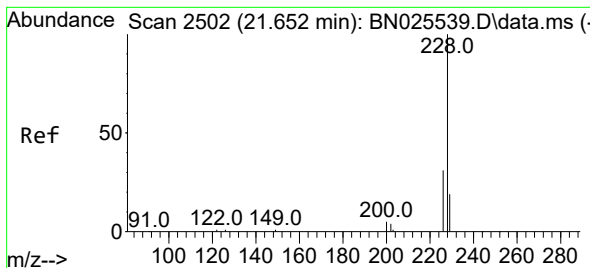
Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

229 20.1 15.4 23.2





#33

Chrysene

Concen: 0.415 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

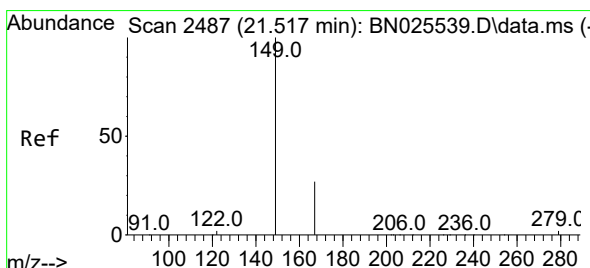
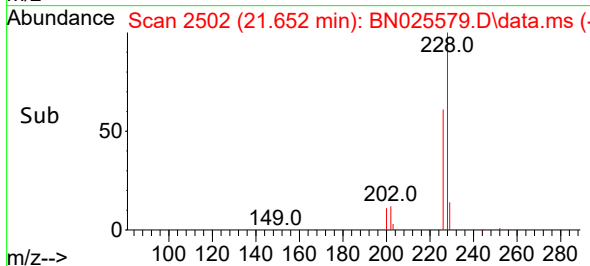
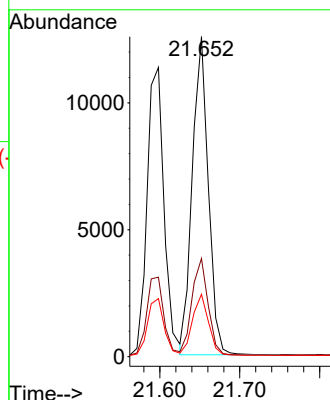
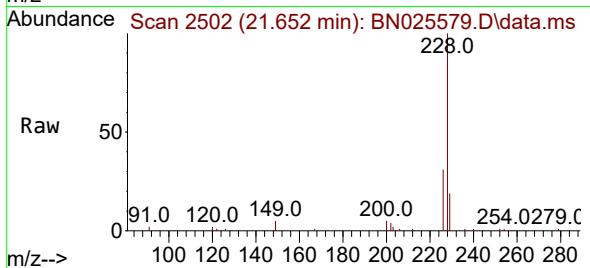
Tgt Ion:228 Resp: 17423

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

RT: 21.518 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

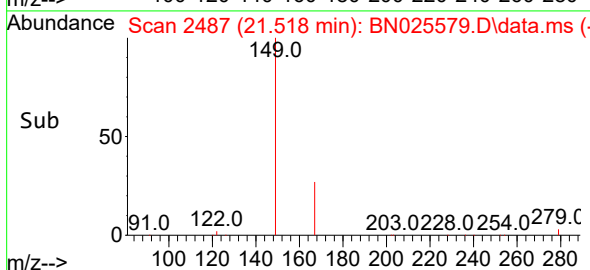
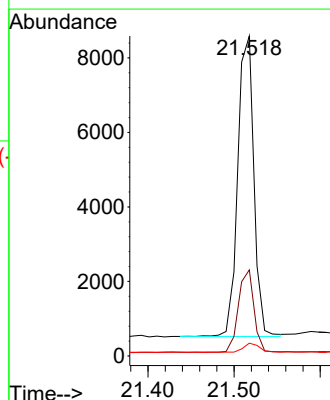
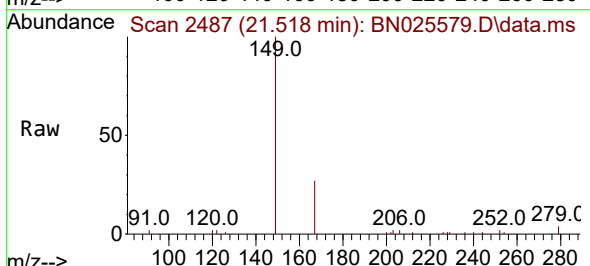
Tgt Ion:149 Resp: 10504

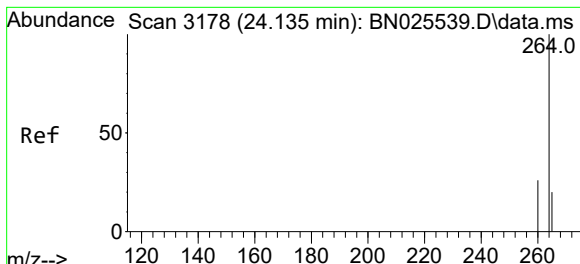
Ion Ratio Lower Upper

149 100

167 26.6 21.5 32.3

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

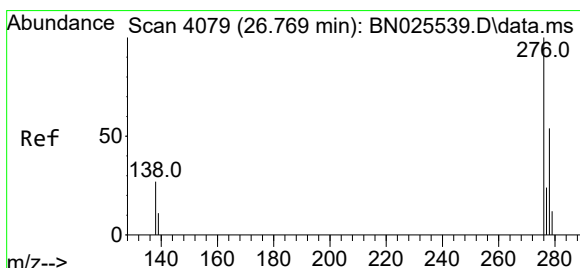
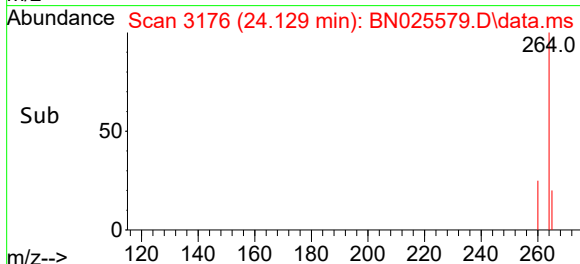
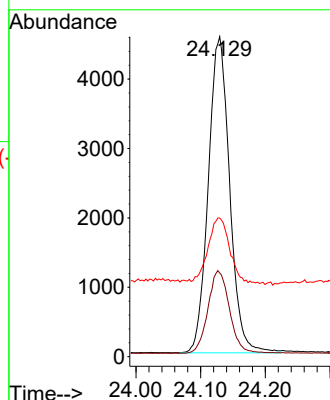
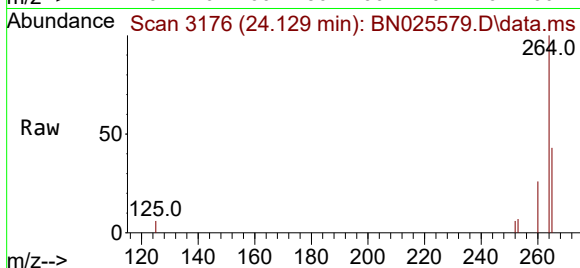
Tgt Ion:264 Resp: 10467

Ion Ratio Lower Upper

264 100

260 26.1 21.1 31.7

265 43.3 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 26.761 min Scan# 4076

Delta R.T. -0.009 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

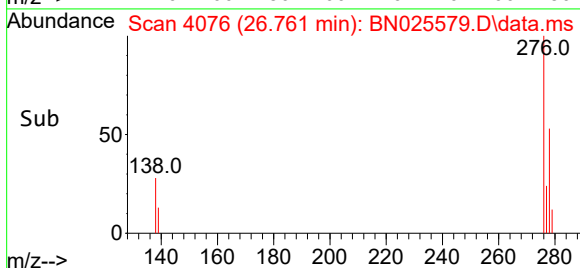
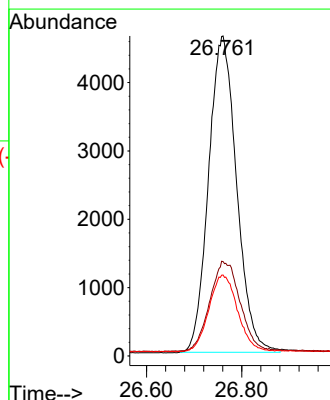
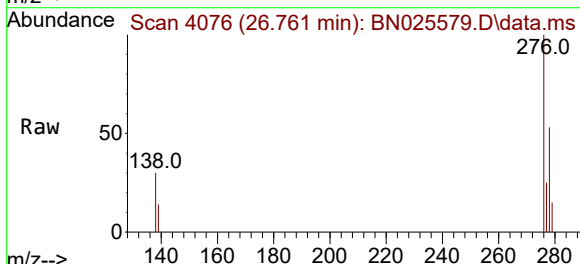
Tgt Ion:276 Resp: 18903

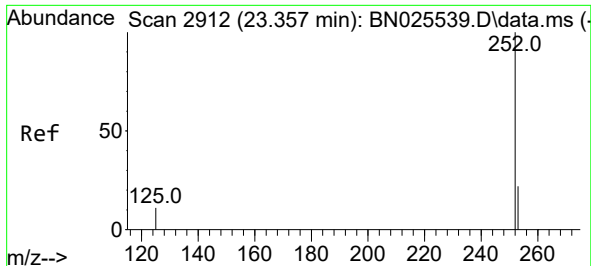
Ion Ratio Lower Upper

276 100

138 30.4 22.8 34.2

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 23.407 min Scan# 2912

Delta R.T. 0.050 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

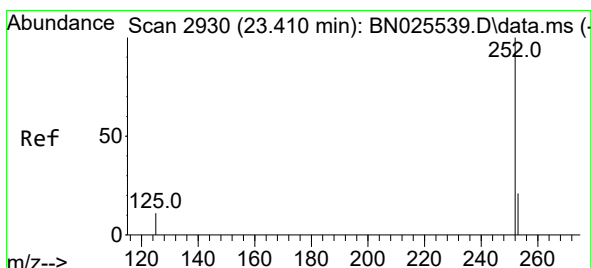
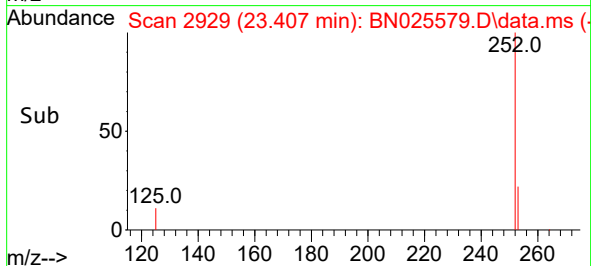
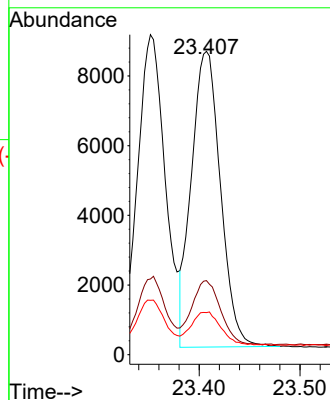
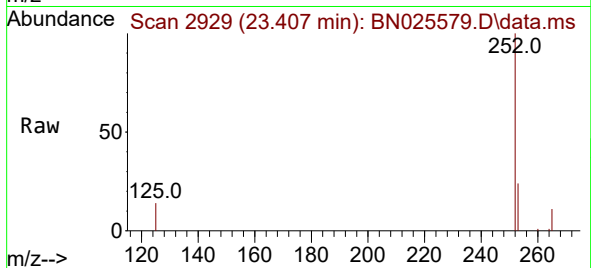
Tgt Ion:252 Resp: 17000

Ion Ratio Lower Upper

252 100

253 24.4 19.7 29.5

125 13.9 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.394 ng

RT: 23.407 min Scan# 2929

Delta R.T. -0.003 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

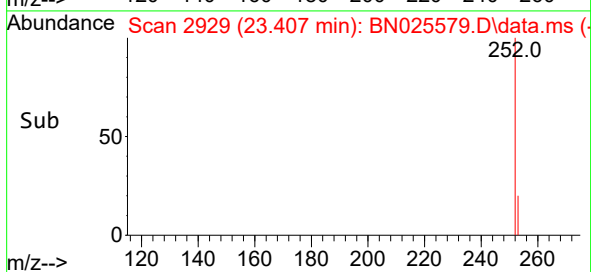
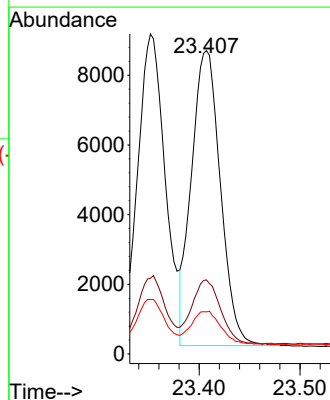
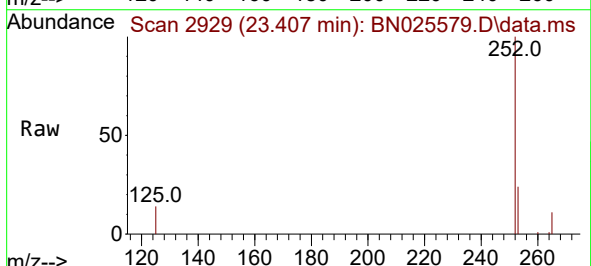
Tgt Ion:252 Resp: 16910

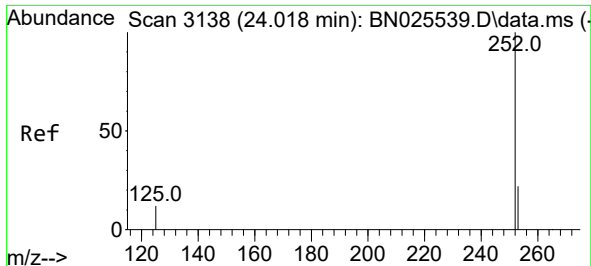
Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.2

125 13.9 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 24.012 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN025579.D

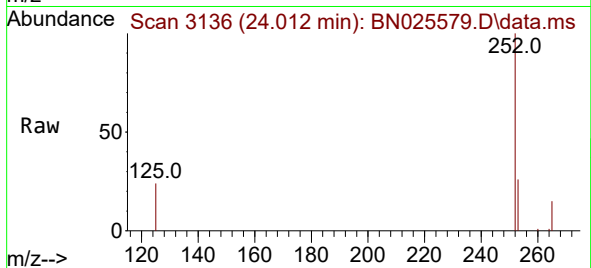
Acq: 23 May 2023 19:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



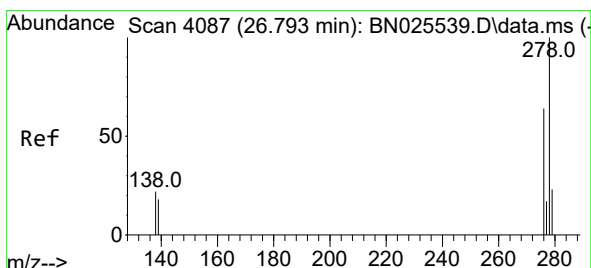
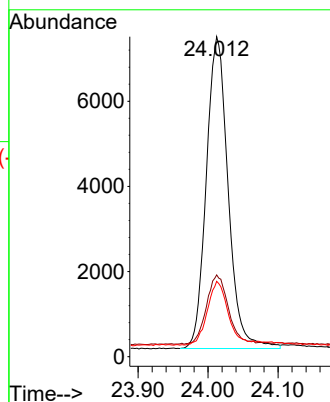
Tgt Ion:252 Resp: 15873

Ion Ratio Lower Upper

252 100

253 25.6 20.3 30.5

125 23.6 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 26.784 min Scan# 4084

Delta R.T. -0.009 min

Lab File: BN025579.D

Acq: 23 May 2023 19:23

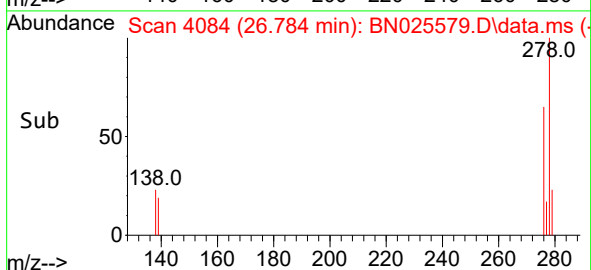
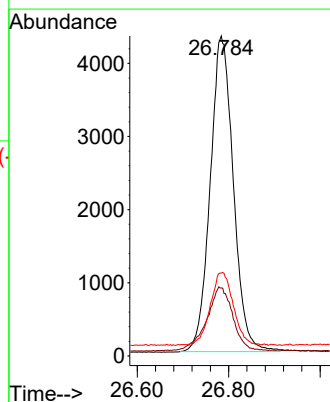
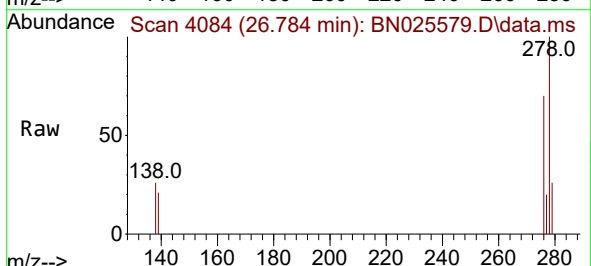
Tgt Ion:278 Resp: 15146

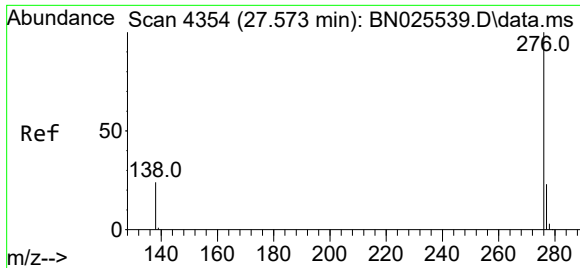
Ion Ratio Lower Upper

278 100

139 21.2 15.8 23.6

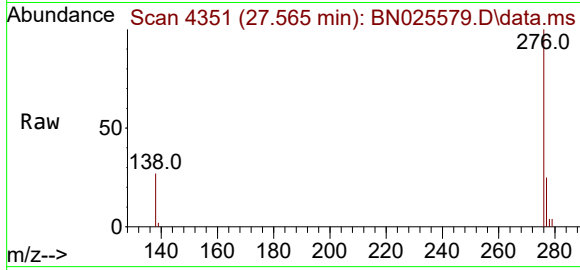
279 25.9 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 27.565 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN025579.D
Acq: 23 May 2023 19:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15349
Ion Ratio Lower Upper
276 100
277 24.8 19.3 28.9
138 26.6 20.6 30.8

