

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052423\
 Data File : BN025581.D
 Acq On : 24 May 2023 09:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 25 06:08:15 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)

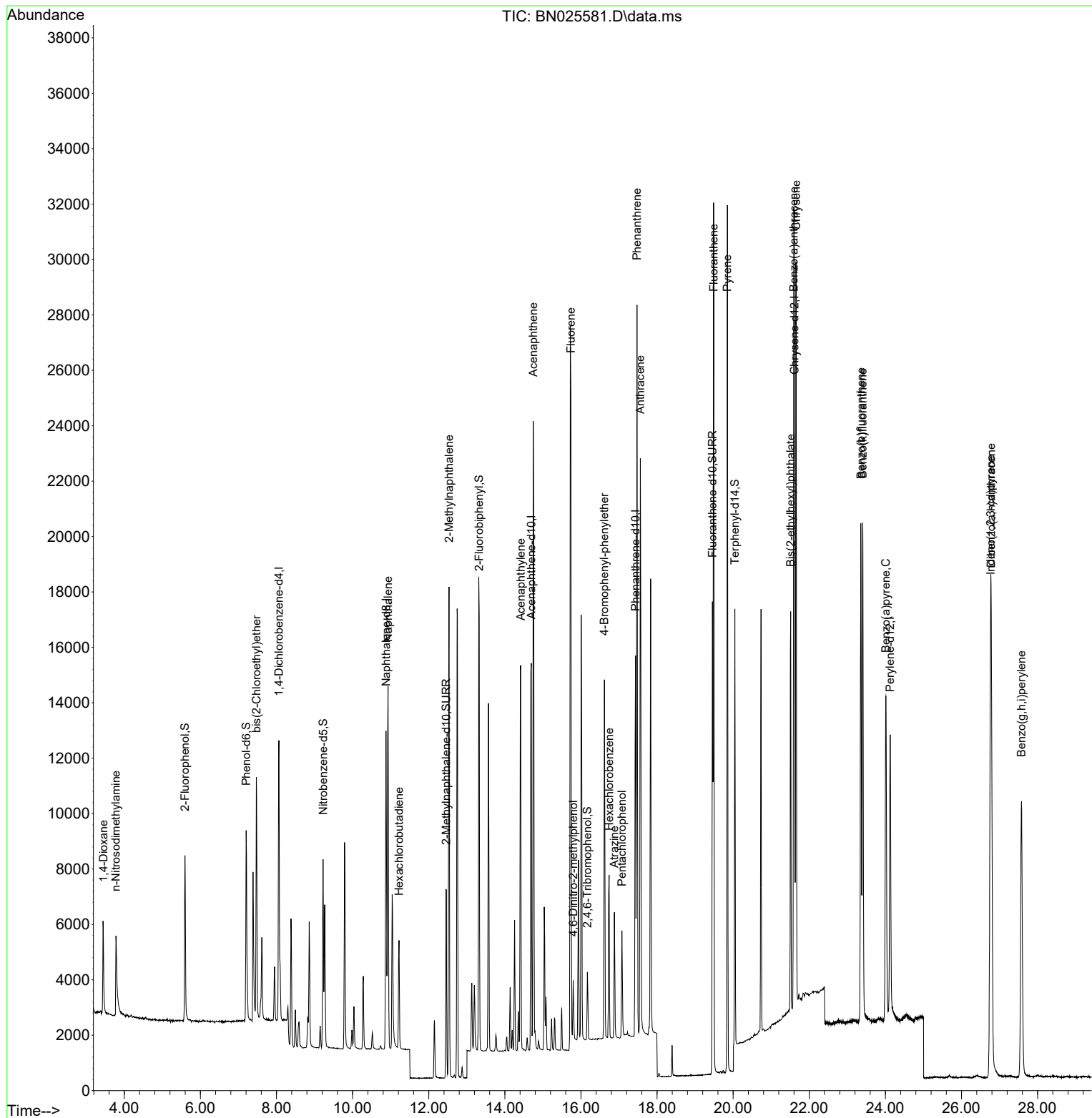
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5129	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	14996	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	8659	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	19096	0.400	ng	# 0.00
29) Chrysene-d12	21.611	240	14387	0.400	ng	0.00
35) Perylene-d12	24.125	264	14355	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	5207	0.395	ng	-0.01
5) Phenol-d6	7.203	99	6562	0.395	ng	0.00
8) Nitrobenzene-d5	9.223	82	5543	0.401	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	9326	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.169	330	1305	0.361	ng	-0.01
15) 2-Fluorobiphenyl	13.326	172	15747	0.419	ng	0.00
27) Fluoranthene-d10	19.456	212	18758	0.415	ng	0.00
31) Terphenyl-d14	20.044	244	12665	0.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	2558	0.431	ng	98
3) n-Nitrosodimethylamine	3.780	42	2541	0.361	ng	# 99
6) bis(2-Chloroethyl)ether	7.471	93	6815	0.447	ng	99
9) Naphthalene	10.931	128	17803	0.428	ng	99
10) Hexachlorobutadiene	11.220	225	3124	0.431	ng	# 99
12) 2-Methylnaphthalene	12.532	142	12370	0.420	ng	99
16) Acenaphthylene	14.416	152	17114	0.403	ng	99
17) Acenaphthene	14.748	154	12075	0.412	ng	98
18) Fluorene	15.735	166	14901	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.797	198	1658	0.328	ng	# 77
21) 4-Bromophenyl-phenylether	16.616	248	4835	0.427	ng	# 76
22) Hexachlorobenzene	16.740	284	4425	0.439	ng	99
23) Atrazine	16.877	200	3716	0.373	ng	# 95
24) Pentachlorophenol	17.075	266	1982	0.348	ng	98
25) Phenanthrene	17.472	178	25653	0.418	ng	99
26) Anthracene	17.559	178	23501	0.421	ng	100
28) Fluoranthene	19.486	202	27999	0.413	ng	100
30) Pyrene	19.848	202	28128	0.433	ng	100
32) Benzo(a)anthracene	21.594	228	23952	0.421	ng	100
33) Chrysene	21.656	228	25456	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	21.513	149	14295	0.404	ng	100
36) Indeno(1,2,3-cd)pyrene	26.765	276	24795	0.378	ng	99
37) Benzo(b)fluoranthene	23.356	252	23768	0.411	ng	99
38) Benzo(k)fluoranthene	23.406	252	24487	0.416	ng	99
39) Benzo(a)pyrene	24.011	252	21181	0.398	ng	99
40) Dibenzo(a,h)anthracene	26.782	278	19986	0.375	ng	98
41) Benzo(g,h,i)perylene	27.578	276	20983	0.375	ng	99

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

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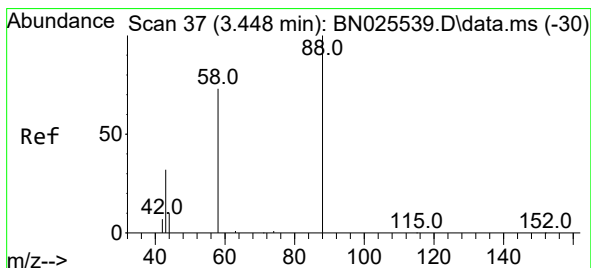
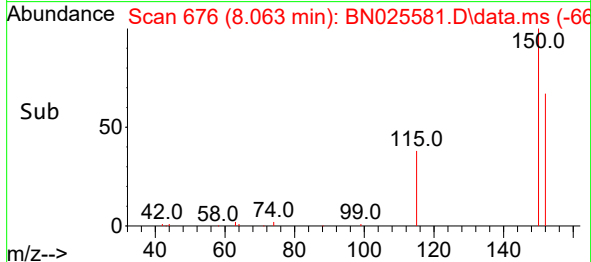
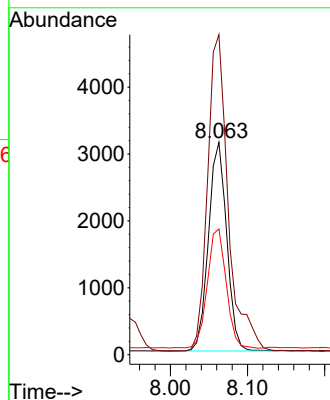
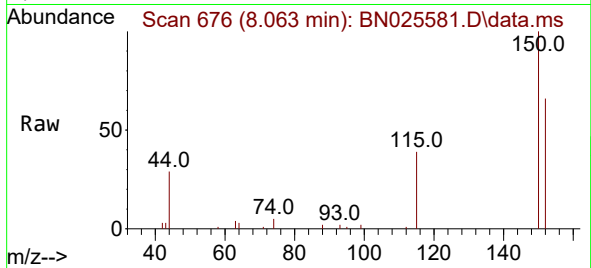




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

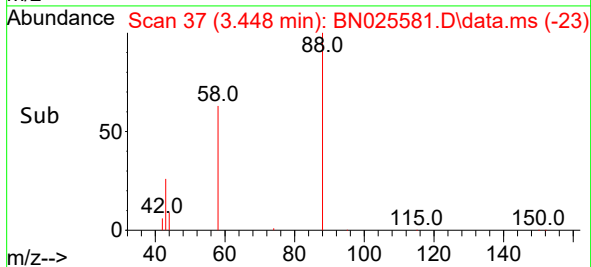
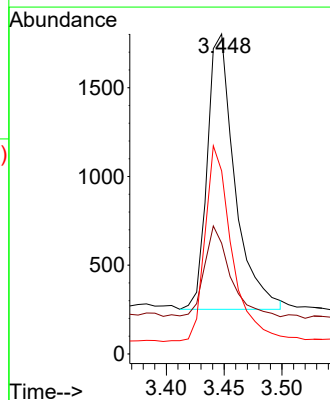
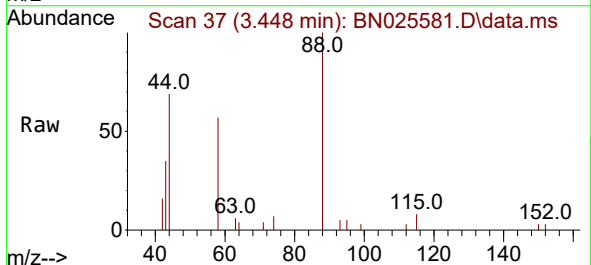
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

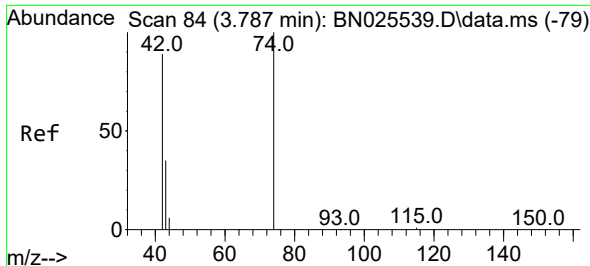
Tgt Ion:152 Resp: 5129
Ion Ratio Lower Upper
152 100
150 150.8 124.6 187.0
115 59.3 49.1 73.7



#2
1,4-Dioxane
Concen: 0.431 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion: 88 Resp: 2558
Ion Ratio Lower Upper
88 100
43 31.0 25.8 38.8
58 69.5 54.9 82.3

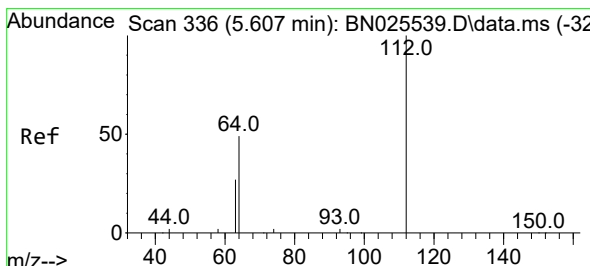
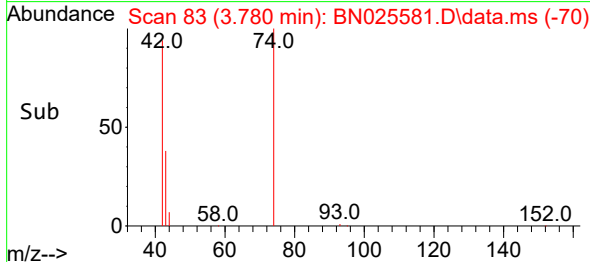
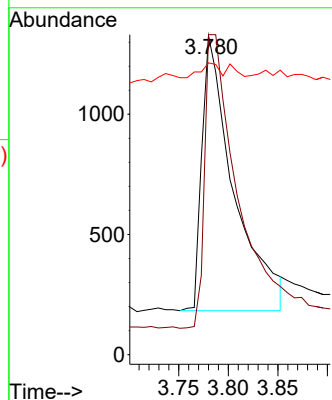
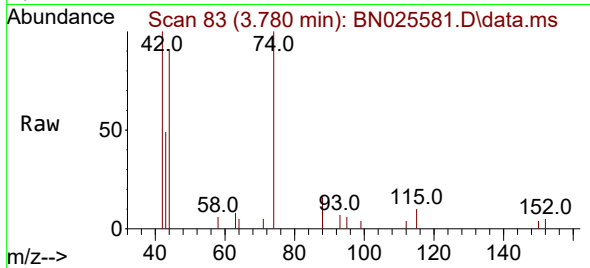




#3
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.780 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

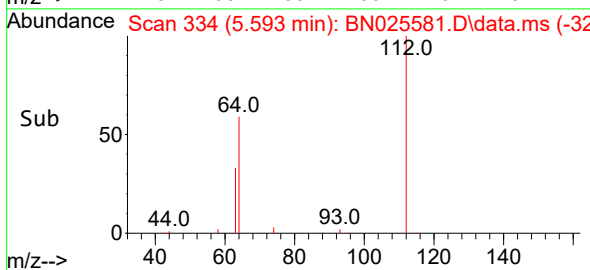
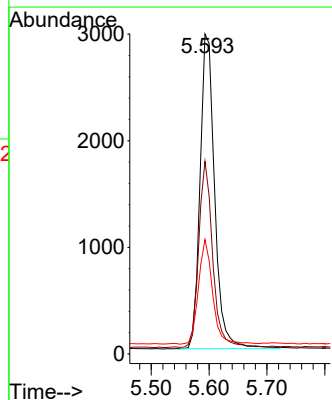
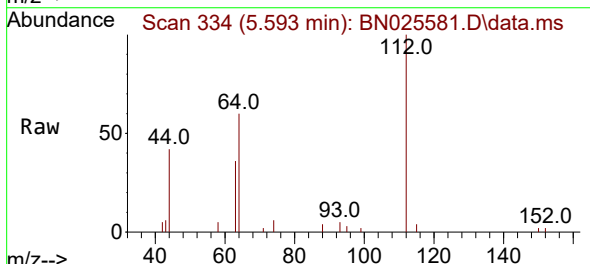
Instrument :
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ClientSampleId :
SSTDCCC0.4

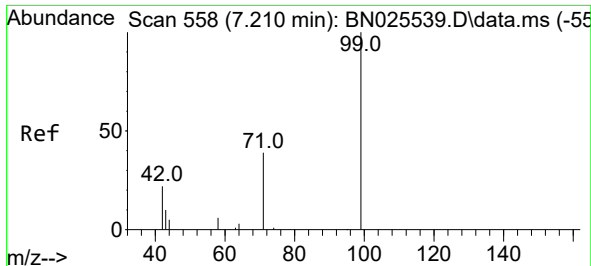
Tgt Ion: 42 Resp: 2541
Ion Ratio Lower Upper
42 100
74 112.0 89.7 134.5
44 3.5 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.593 min Scan# 334
Delta R.T. -0.014 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion: 112 Resp: 5207
Ion Ratio Lower Upper
112 100
64 56.5 44.2 66.4
63 32.2 25.4 38.2

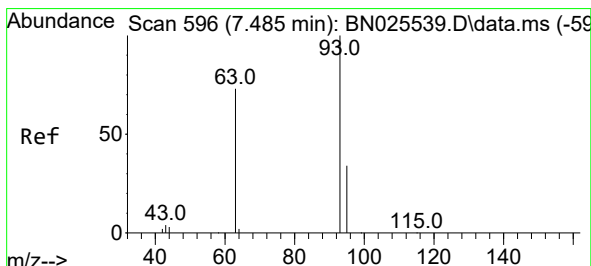
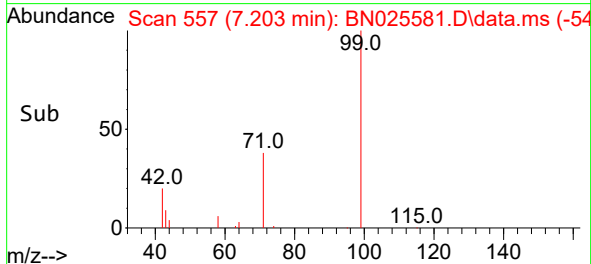
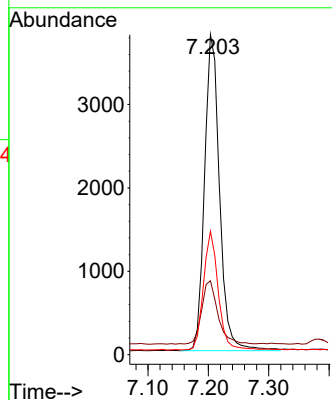
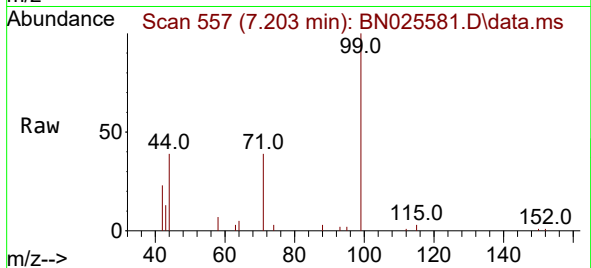




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.203 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

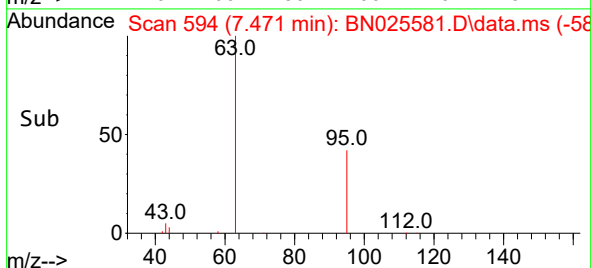
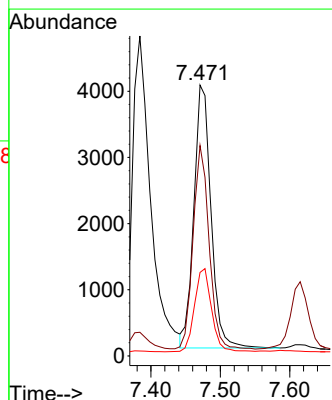
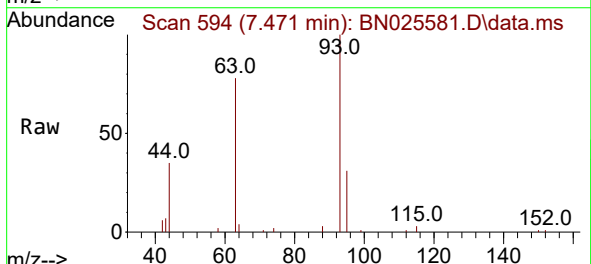
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

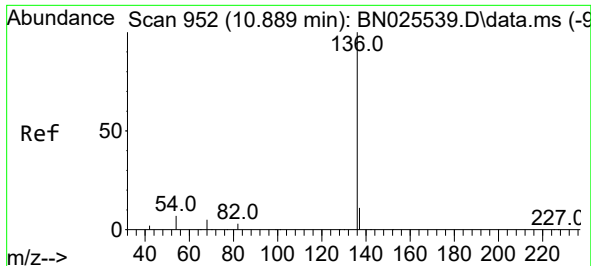
Tgt Ion: 99 Resp: 6562
Ion Ratio Lower Upper
99 100
42 21.5 17.5 26.3
71 36.6 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.447 ng
RT: 7.471 min Scan# 594
Delta R.T. -0.014 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion: 93 Resp: 6815
Ion Ratio Lower Upper
93 100
63 72.2 56.9 85.3
95 31.5 24.9 37.3

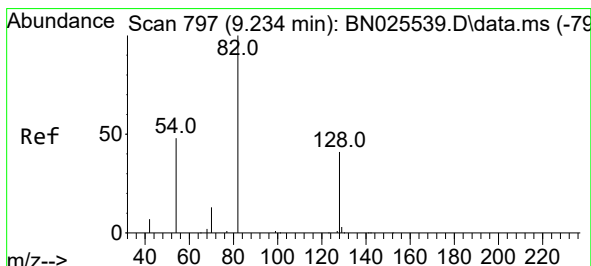
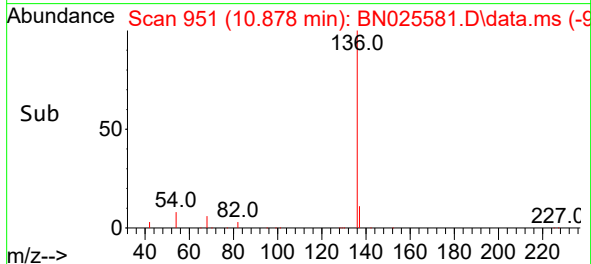
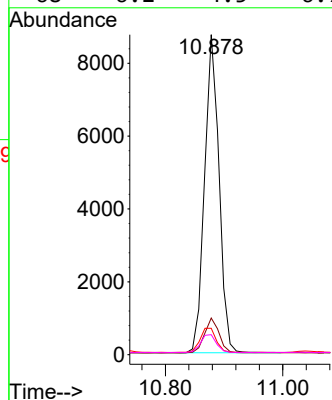
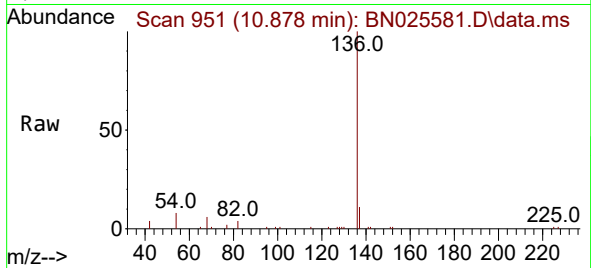




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

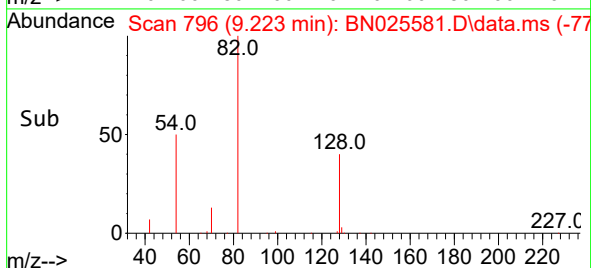
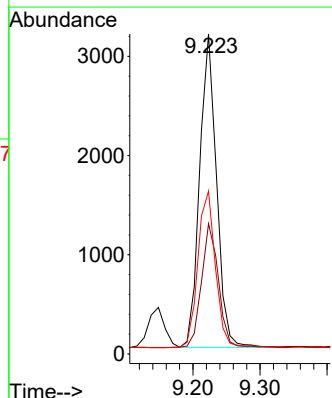
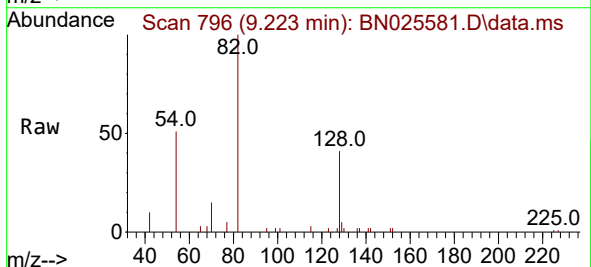
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

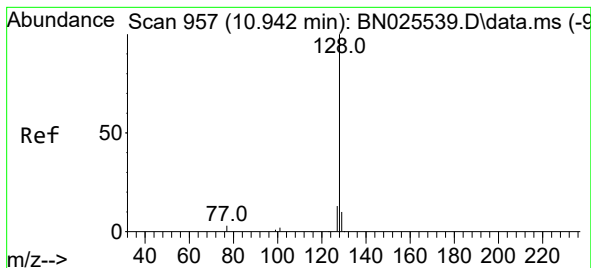
Tgt Ion:	136	Resp:	14996
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.3	6.2	9.4
68	6.2	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.010 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:	82	Resp:	5543
Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.8	50.8
54	50.9	39.8	59.6





#9

Naphthalene

Concen: 0.428 ng

RT: 10.931 min Scan# 91

Delta R.T. -0.010 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

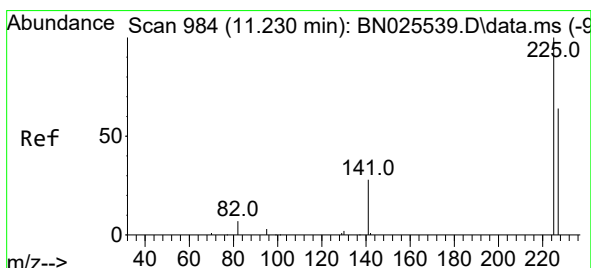
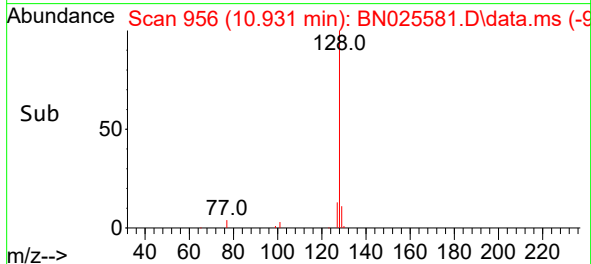
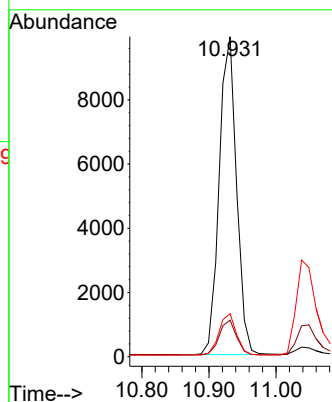
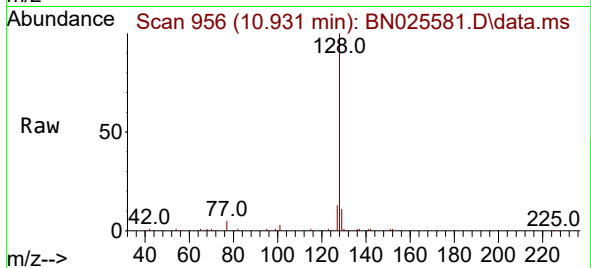
Tgt Ion:128 Resp: 17803

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.5 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.431 ng

RT: 11.220 min Scan# 983

Delta R.T. -0.010 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

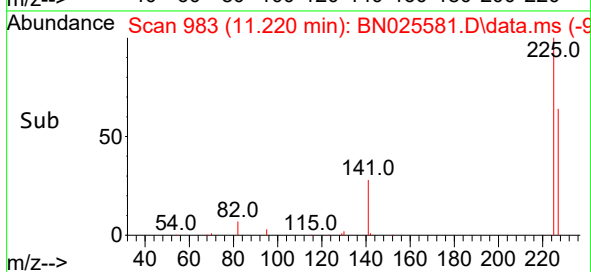
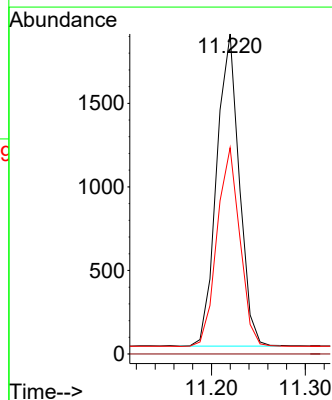
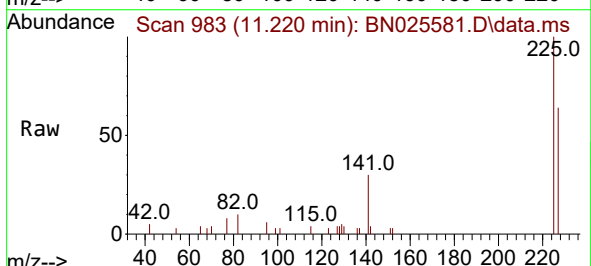
Tgt Ion:225 Resp: 3124

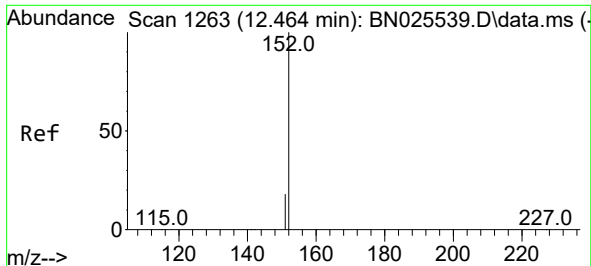
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 51.0 76.6

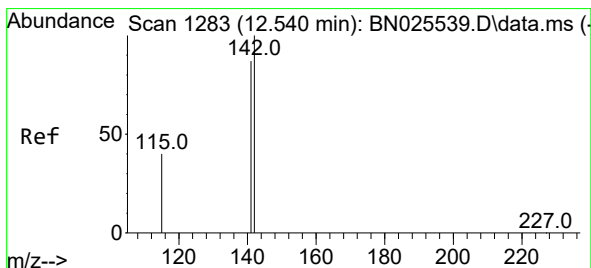
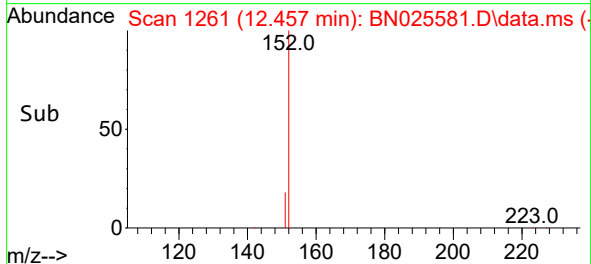
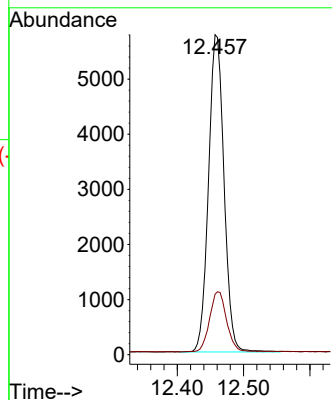
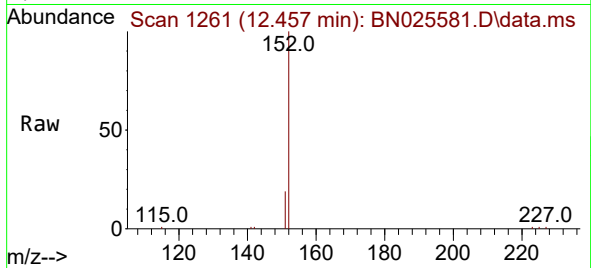




#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

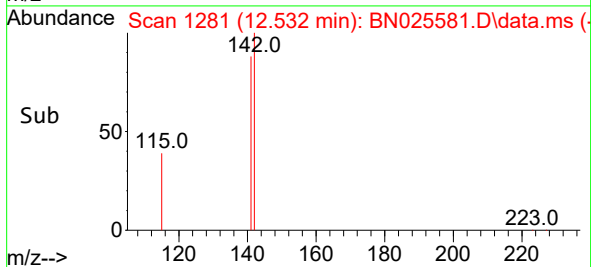
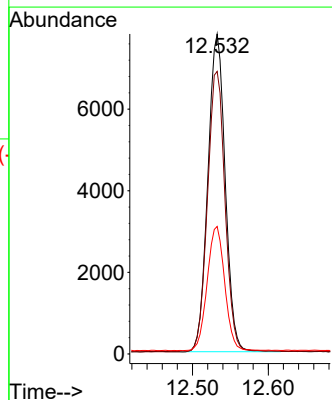
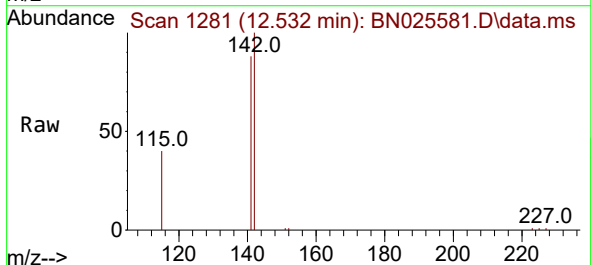
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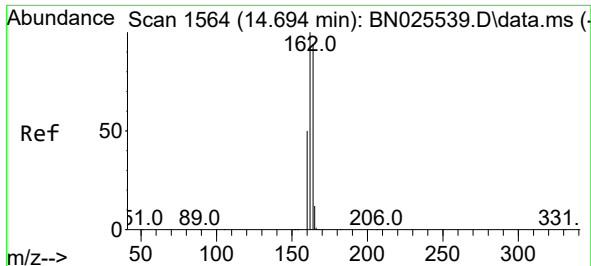
Tgt Ion:152 Resp: 9326
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.532 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:142 Resp: 12370
Ion Ratio Lower Upper
142 100
141 88.3 70.1 105.1
115 39.9 32.8 49.2

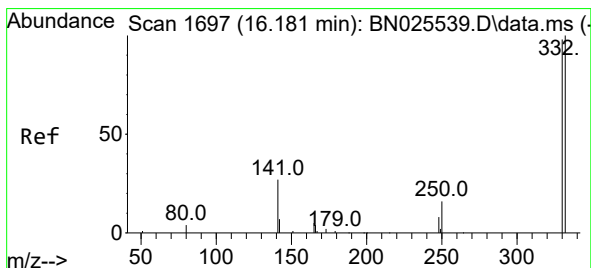
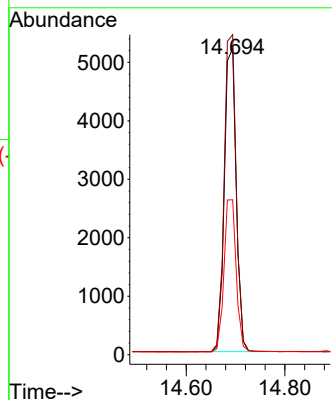
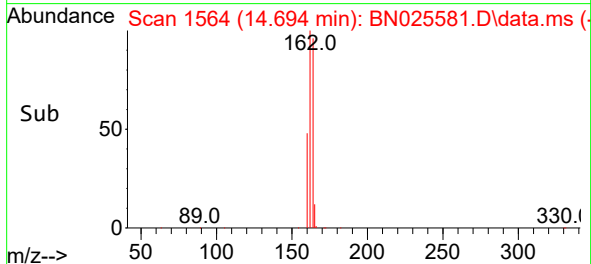
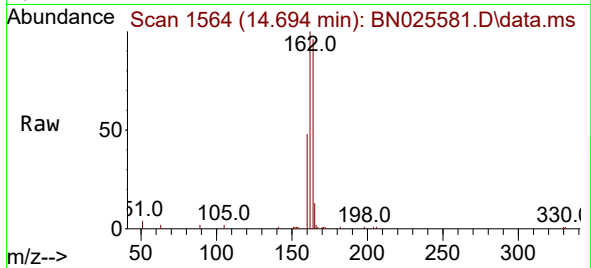




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025581.D
 Acq: 24 May 2023 09:39

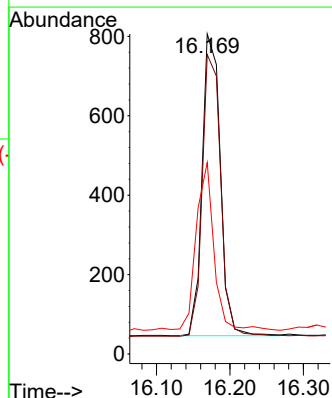
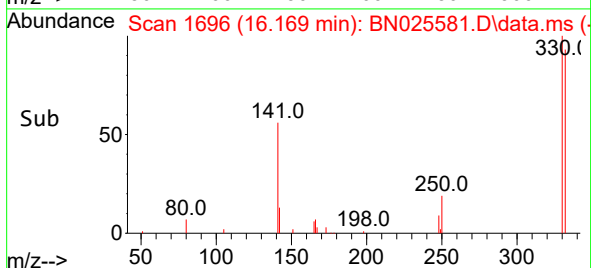
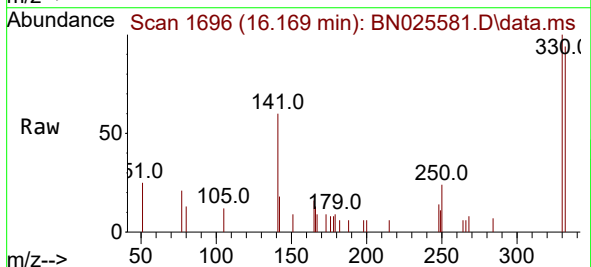
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 ClientSampleId :
 SSTDCCC0.4

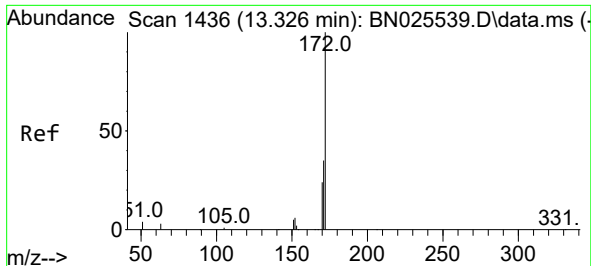
Tgt Ion:164 Resp: 8659
 Ion Ratio Lower Upper
 164 100
 162 104.5 85.5 128.3
 160 50.6 42.9 64.3



#14
 2,4,6-Tribromophenol
 Concen: 0.361 ng
 RT: 16.169 min Scan# 1696
 Delta R.T. -0.012 min
 Lab File: BN025581.D
 Acq: 24 May 2023 09:39

Tgt Ion:330 Resp: 1305
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.7 115.1
 141 54.2 43.0 64.6

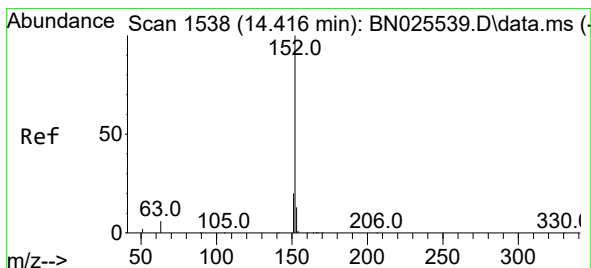
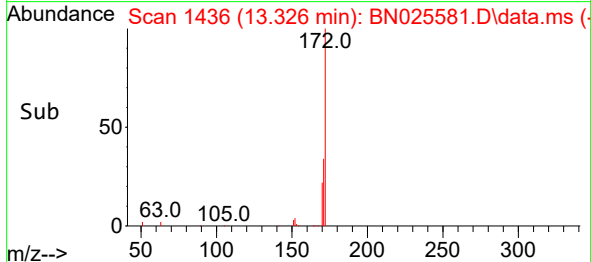
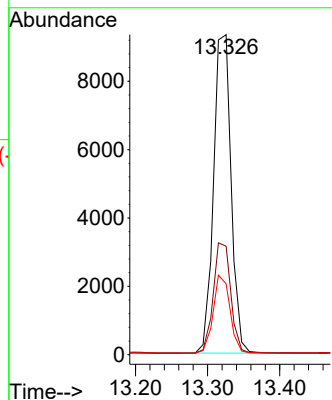
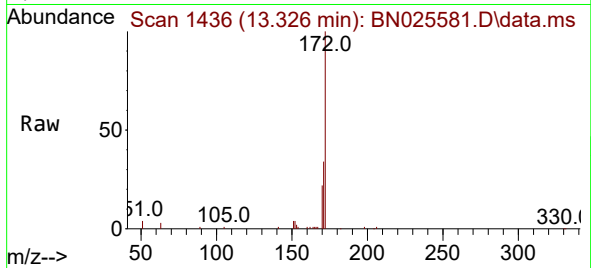




#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

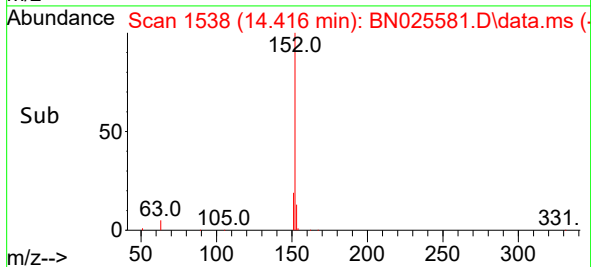
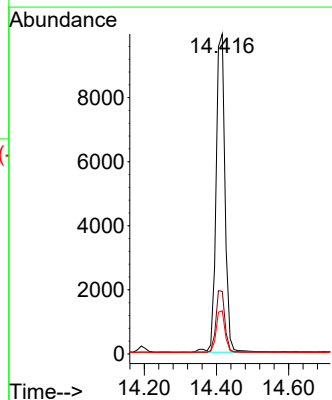
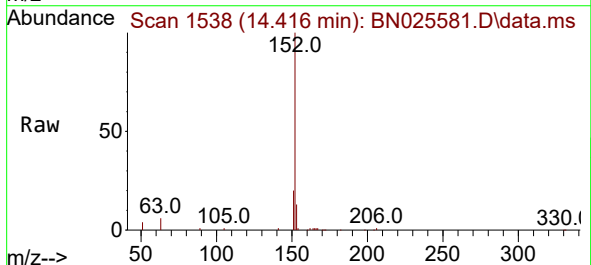
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

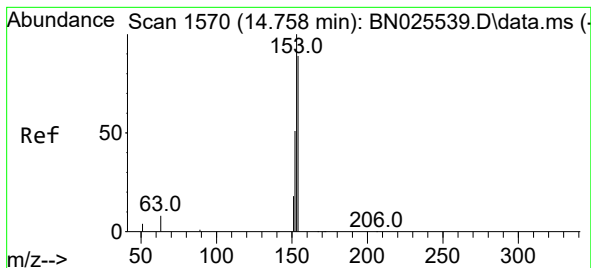
Tgt Ion:	172	Resp:	15747
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.3	42.5
170	22.2	19.3	28.9



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:	152	Resp:	17114
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.3	22.9
153	13.2	10.4	15.6





#17

Acenaphthene

Concen: 0.412 ng

RT: 14.748 min Scan# 1569

Delta R.T. -0.010 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

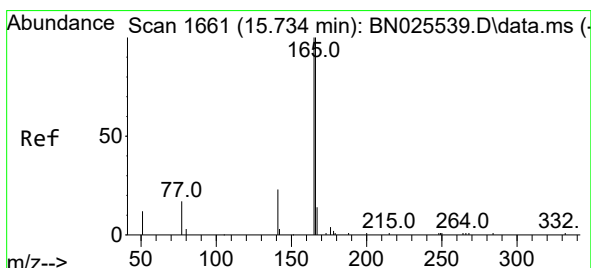
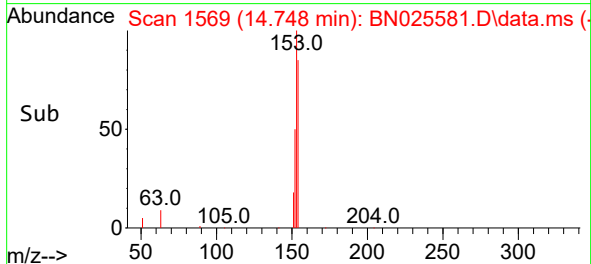
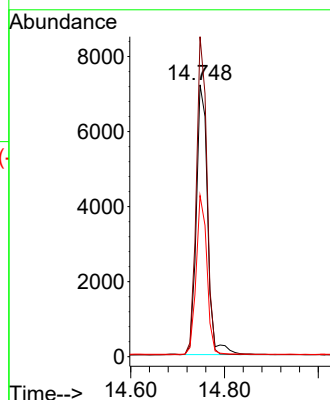
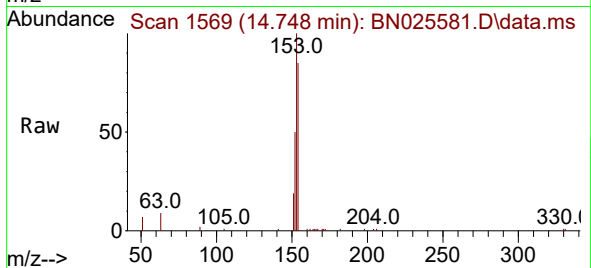
Tgt Ion:154 Resp: 12075

Ion Ratio Lower Upper

154 100

153 110.0 85.4 128.2

152 55.5 44.3 66.5



#18

Fluorene

Concen: 0.407 ng

RT: 15.735 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

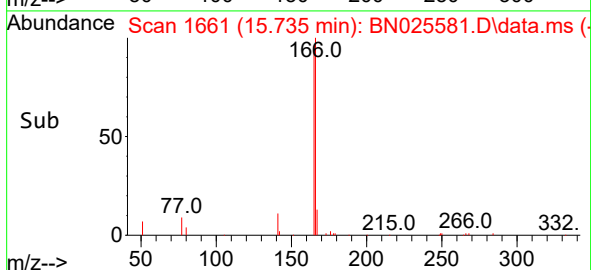
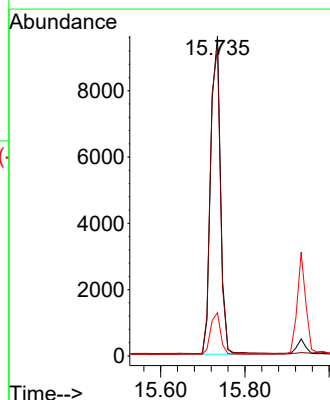
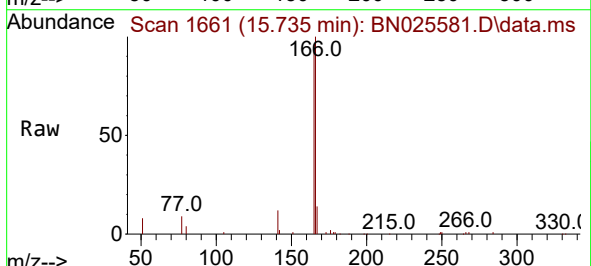
Tgt Ion:166 Resp: 14901

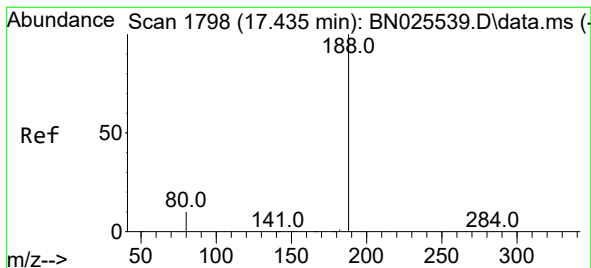
Ion Ratio Lower Upper

166 100

165 99.8 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: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

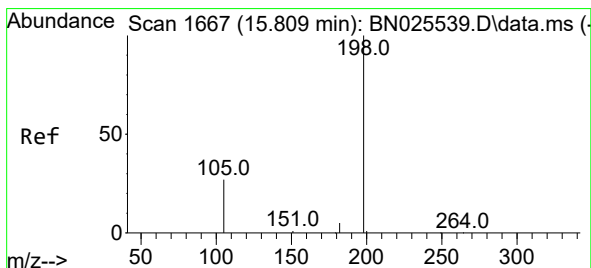
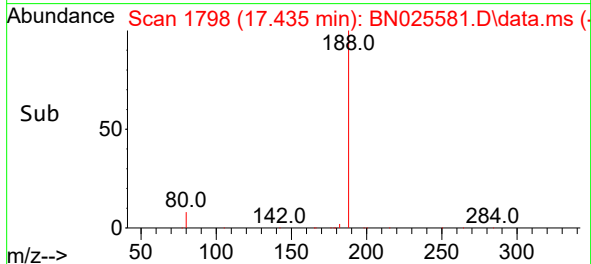
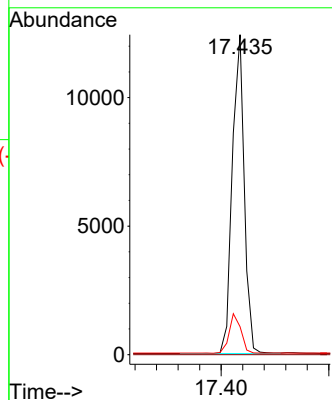
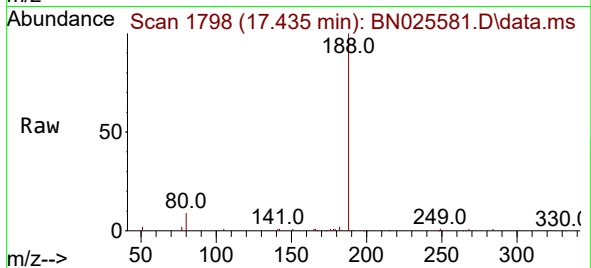
Tgt Ion:188 Resp: 19096

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.328 ng

RT: 15.797 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

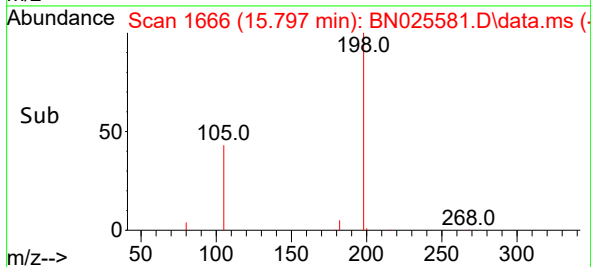
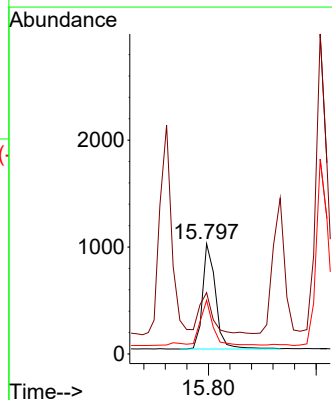
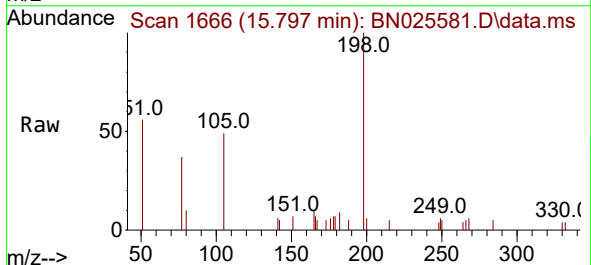
Tgt Ion:198 Resp: 1658

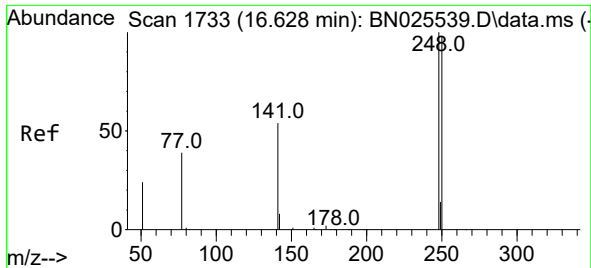
Ion Ratio Lower Upper

198 100

51 55.6 31.7 47.5#

105 48.6 29.2 43.8#

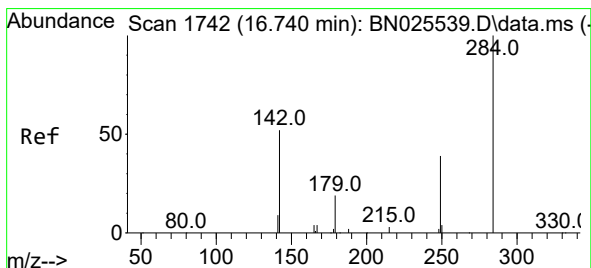
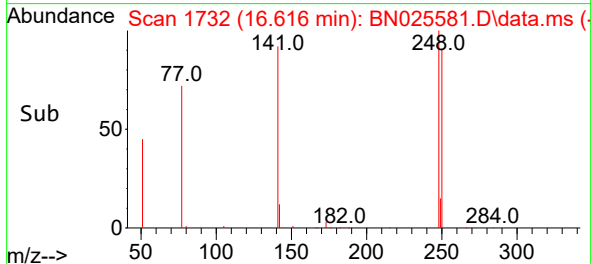
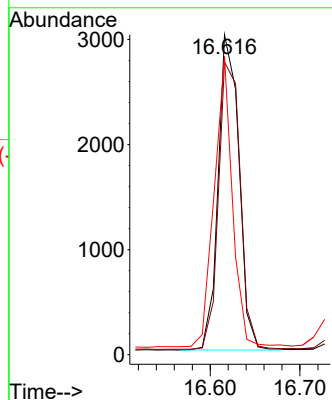
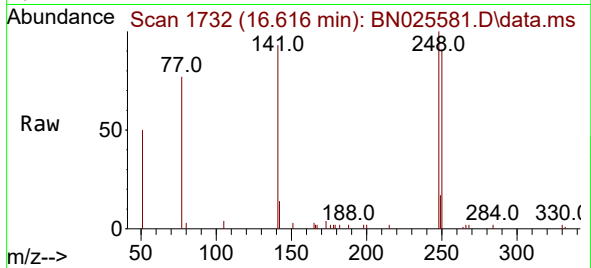




#21
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

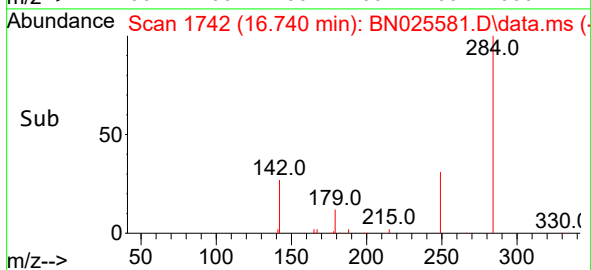
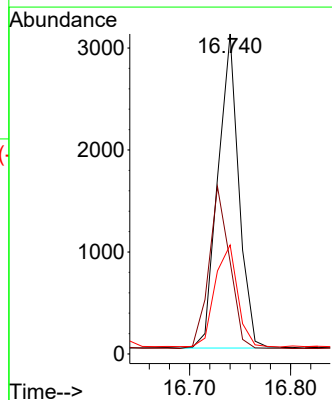
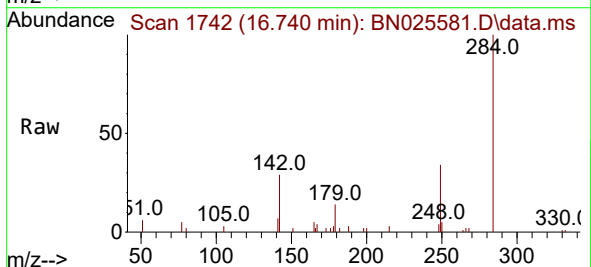
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

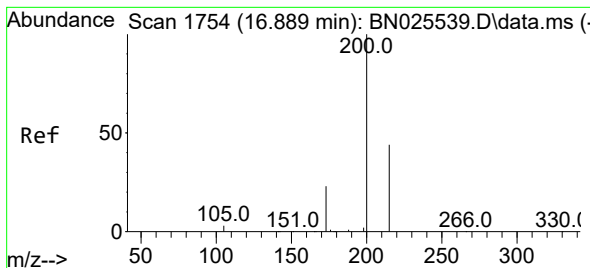
Tgt Ion:248 Resp: 4835
Ion Ratio Lower Upper
248 100
250 91.4 78.9 118.3
141 93.1 43.9 65.9#



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:284 Resp: 4425
Ion Ratio Lower Upper
284 100
142 50.9 41.6 62.4
249 35.2 28.3 42.5





#23

Atrazine

Concen: 0.373 ng

RT: 16.877 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

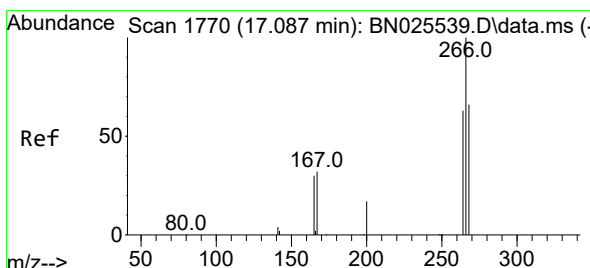
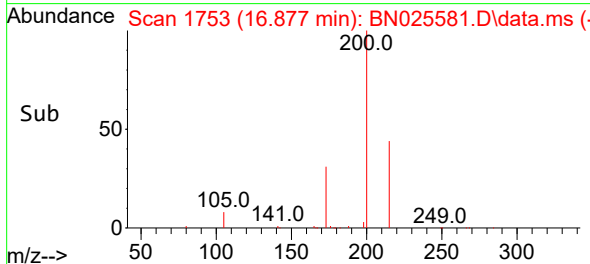
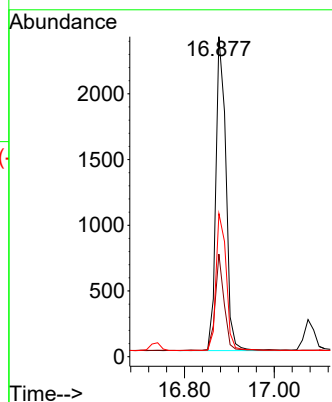
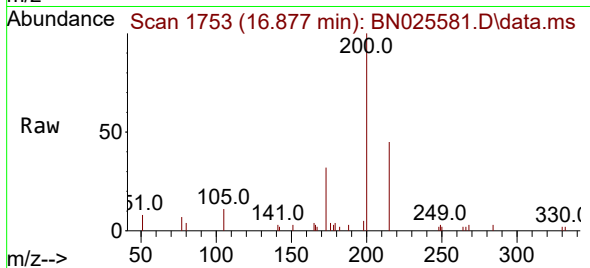
Tgt Ion:200 Resp: 3716

Ion Ratio Lower Upper

200 100

173 32.0 20.2 30.4#

215 44.7 35.8 53.8



#24

Pentachlorophenol

Concen: 0.348 ng

RT: 17.075 min Scan# 1769

Delta R.T. -0.012 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

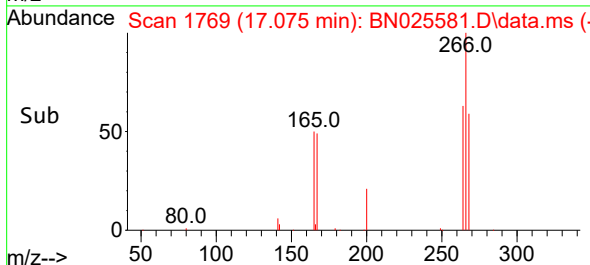
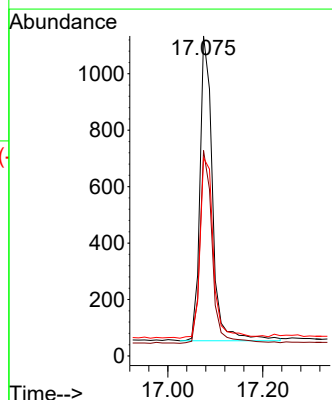
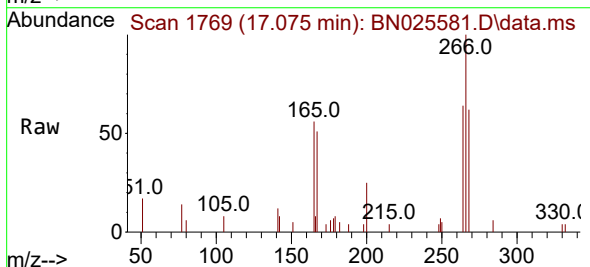
Tgt Ion:266 Resp: 1982

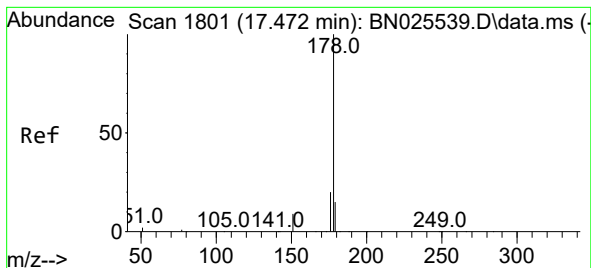
Ion Ratio Lower Upper

266 100

264 62.4 51.3 76.9

268 63.0 51.2 76.8





#25

Phenanthrene

Concen: 0.418 ng

RT: 17.472 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

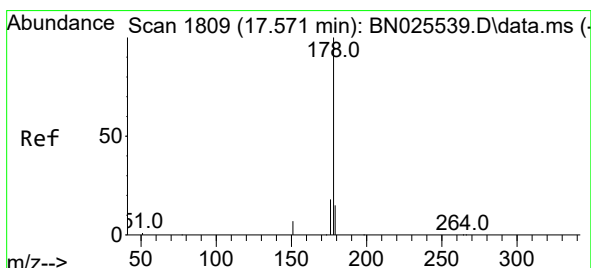
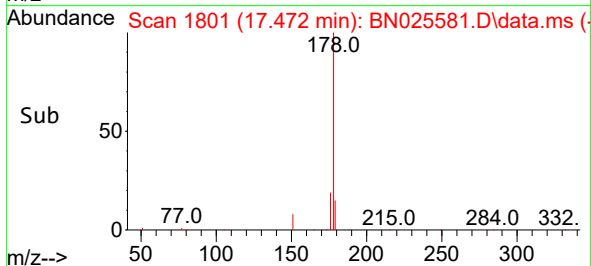
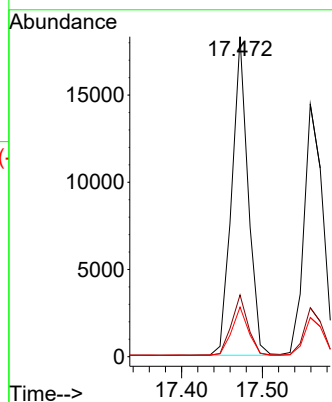
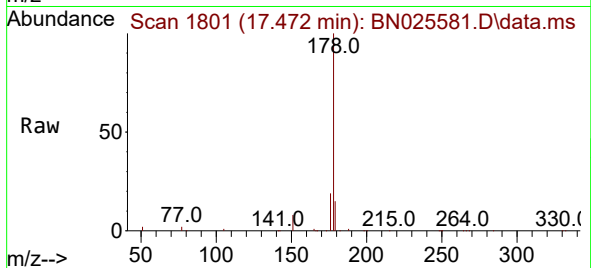
Tgt Ion:178 Resp: 25653

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.5 18.7



#26

Anthracene

Concen: 0.421 ng

RT: 17.559 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

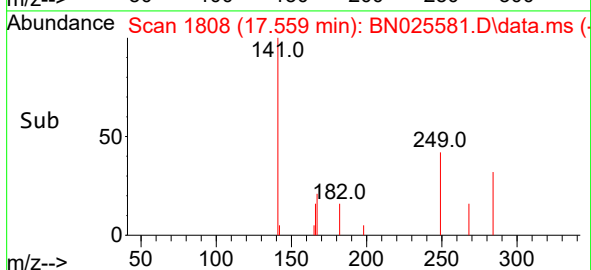
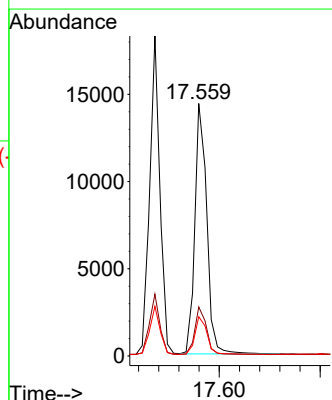
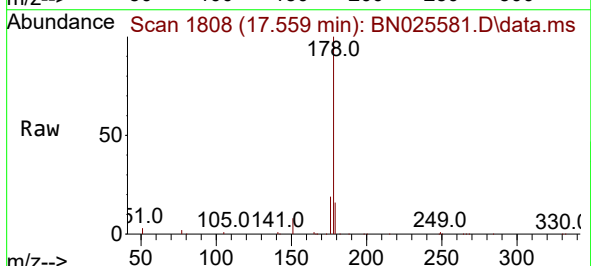
Tgt Ion:178 Resp: 23501

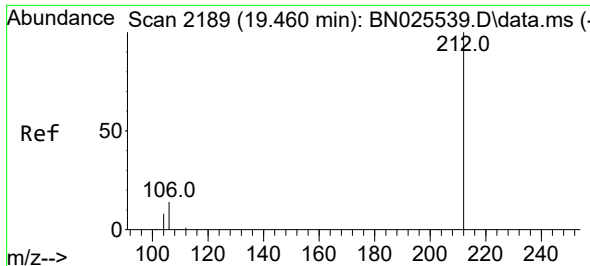
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.3 18.5

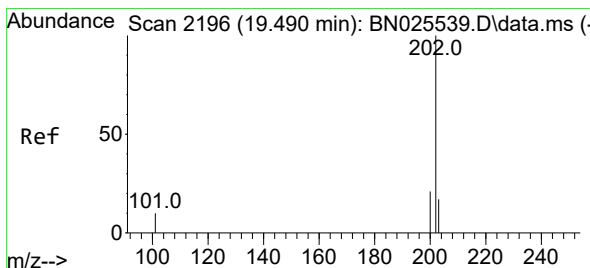
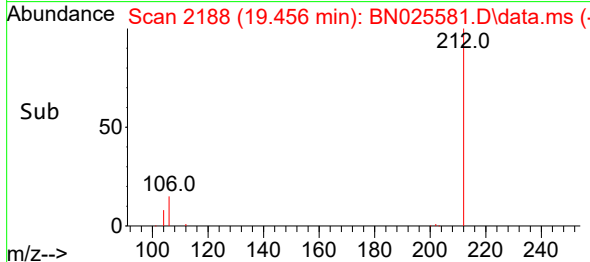
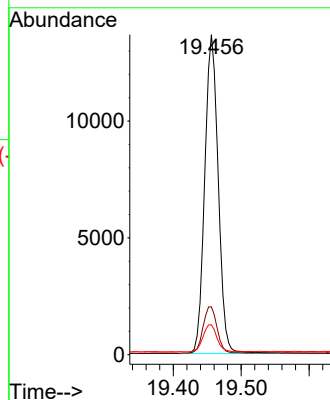
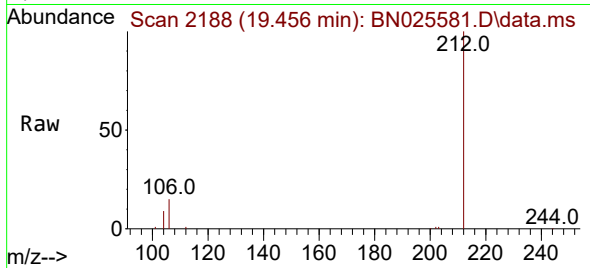




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

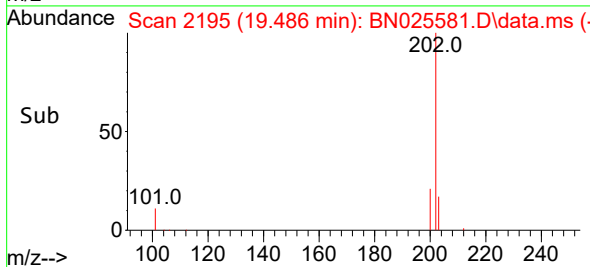
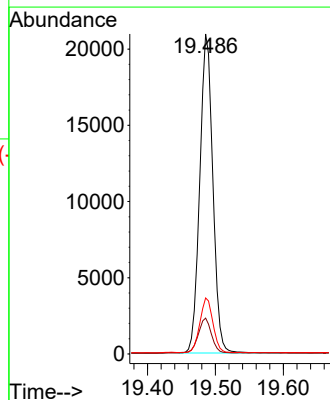
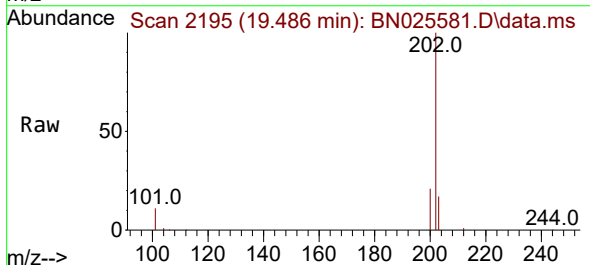
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

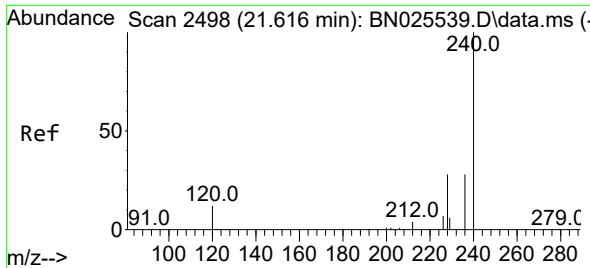
Tgt Ion:212 Resp: 18758
Ion Ratio Lower Upper
212 100
106 15.2 11.4 17.2
104 8.8 6.8 10.2



#28
Fluoranthene
Concen: 0.413 ng
RT: 19.486 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:202 Resp: 27999
Ion Ratio Lower Upper
202 100
101 11.1 8.6 12.8
203 17.1 13.7 20.5

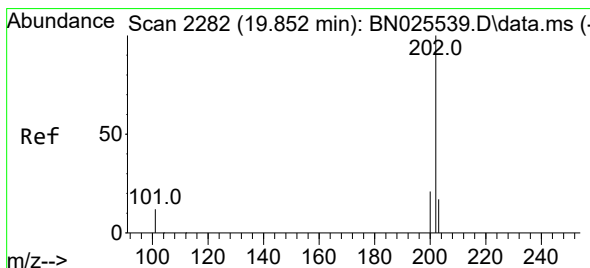
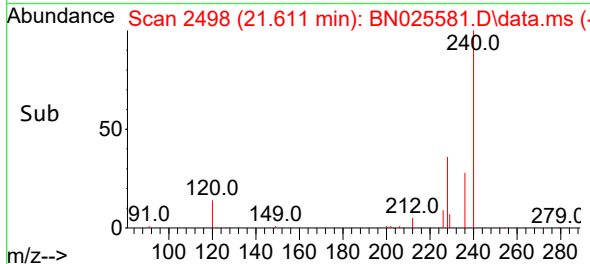
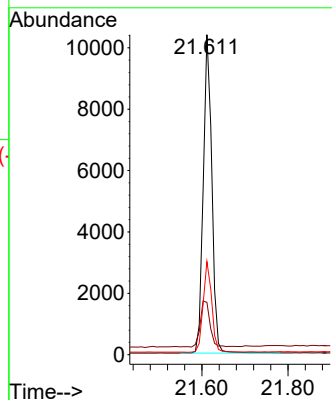
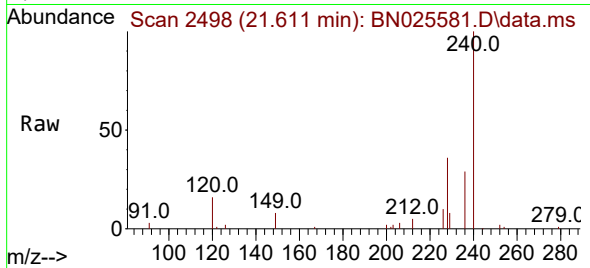




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.005 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

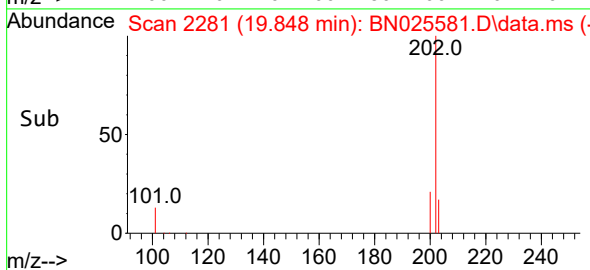
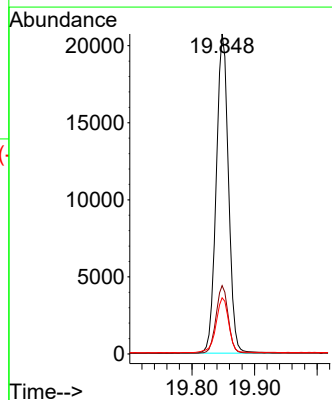
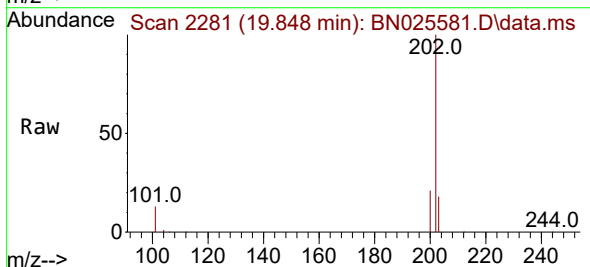
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

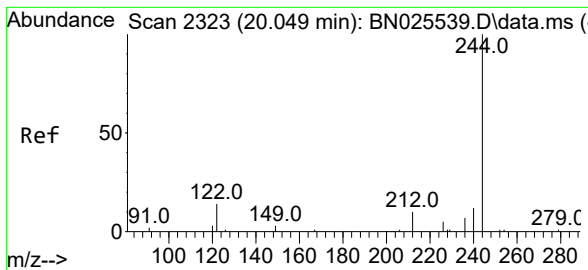
Tgt Ion:240 Resp: 14387
Ion Ratio Lower Upper
240 100
120 16.3 11.7 17.5
236 29.1 23.0 34.6



#30
Pyrene
Concen: 0.433 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025581.D
Acq: 24 May 2023 09:39

Tgt Ion:202 Resp: 28128
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.044 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

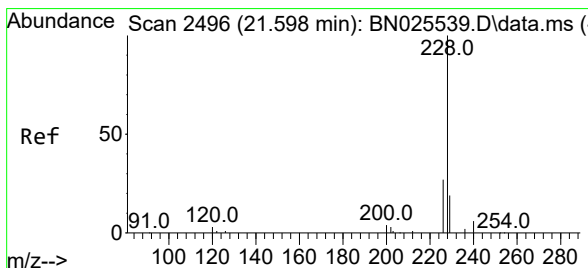
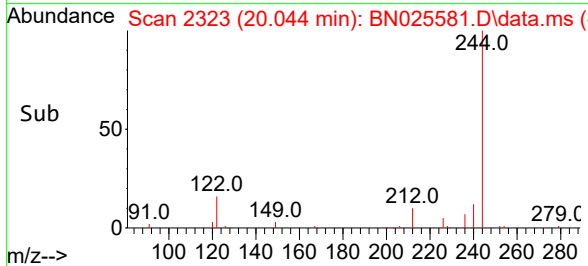
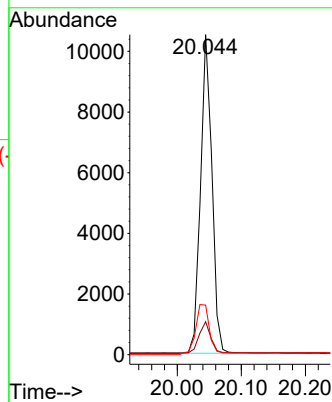
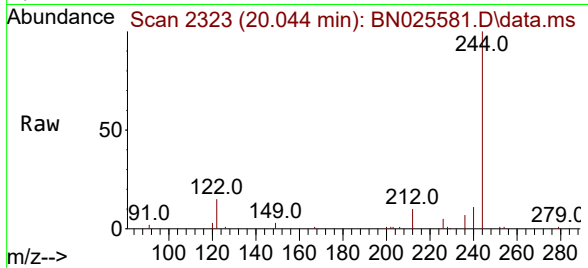
Tgt Ion:244 Resp: 12665

Ion Ratio Lower Upper

244 100

212 10.3 8.4 12.6

122 15.5 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.421 ng

RT: 21.594 min Scan# 2496

Delta R.T. -0.005 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

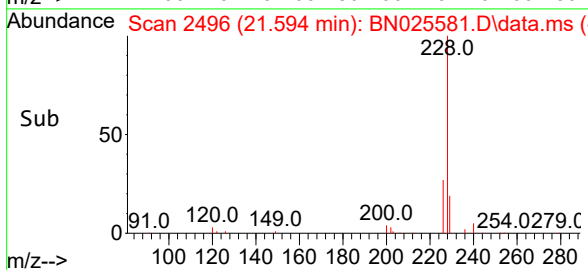
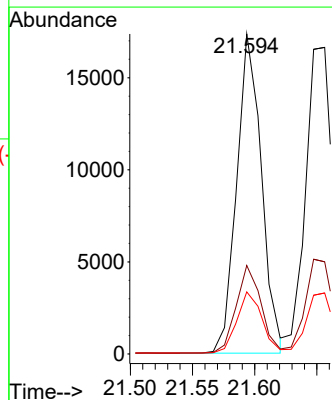
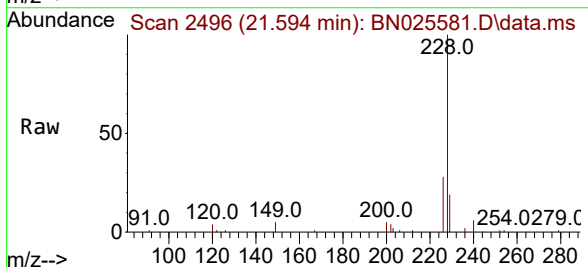
Tgt Ion:228 Resp: 23952

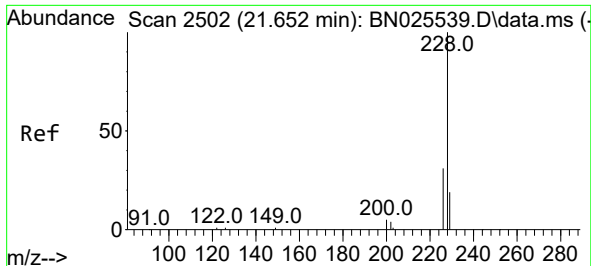
Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 19.4 15.4 23.2





#33

Chrysene

Concen: 0.431 ng

RT: 21.656 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

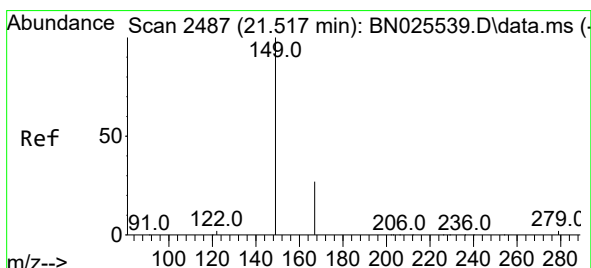
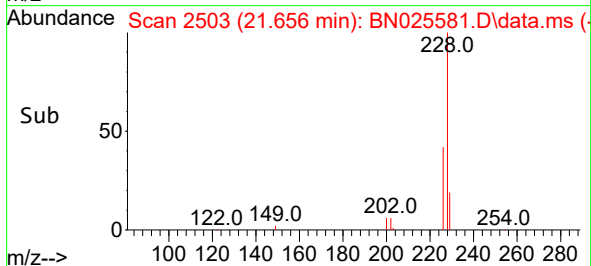
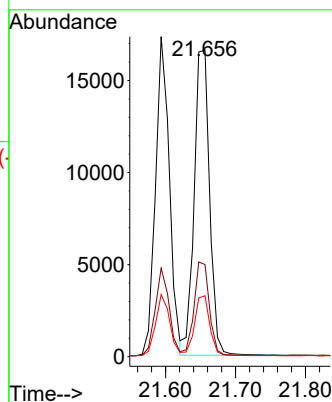
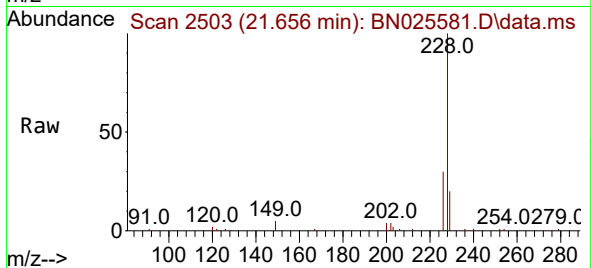
Tgt Ion:228 Resp: 25456

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

229 19.9 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.404 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

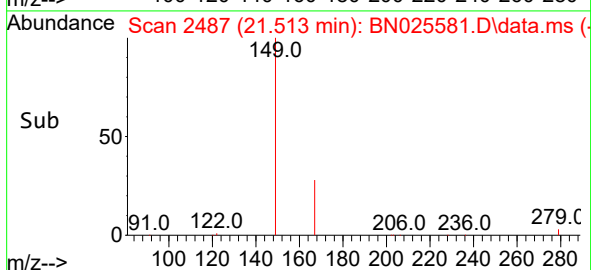
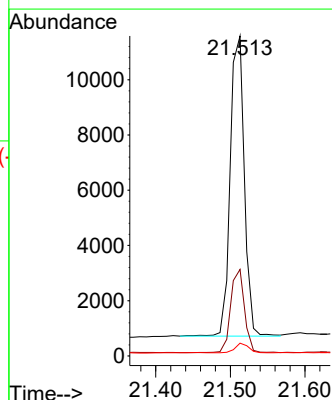
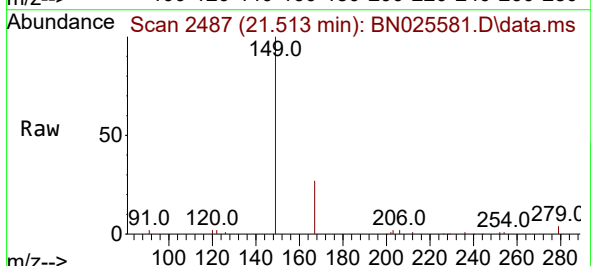
Tgt Ion:149 Resp: 14295

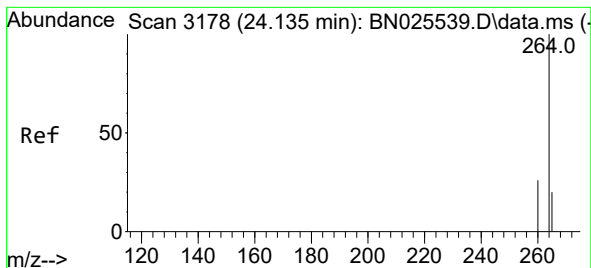
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 3.0 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.125 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

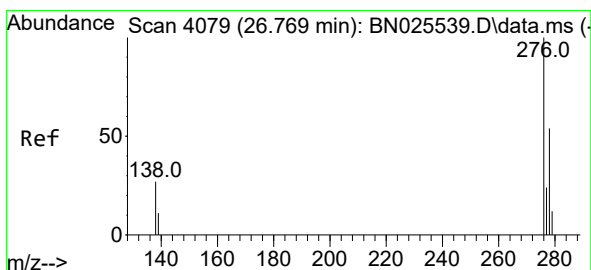
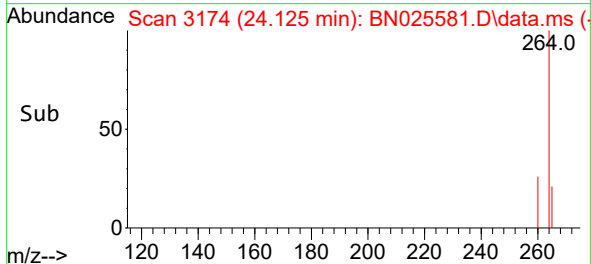
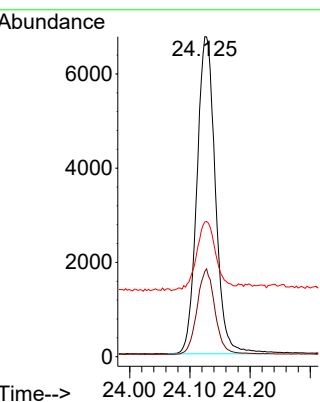
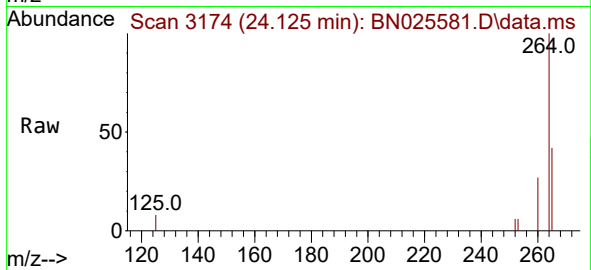
Tgt Ion:264 Resp: 14355

Ion Ratio Lower Upper

264 100

260 26.6 21.1 31.7

265 42.1 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.378 ng

RT: 26.765 min Scan# 4077

Delta R.T. -0.004 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

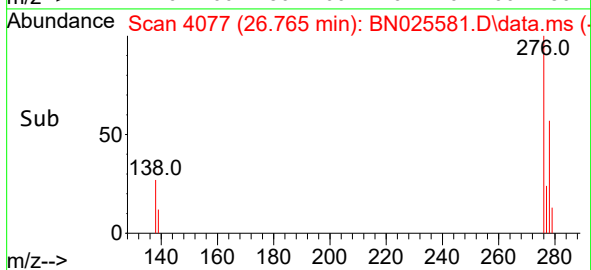
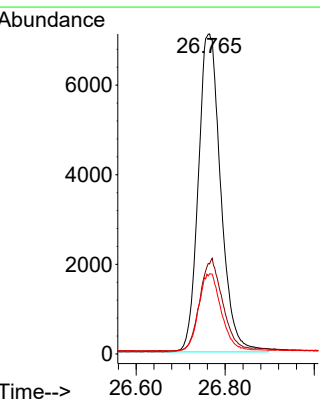
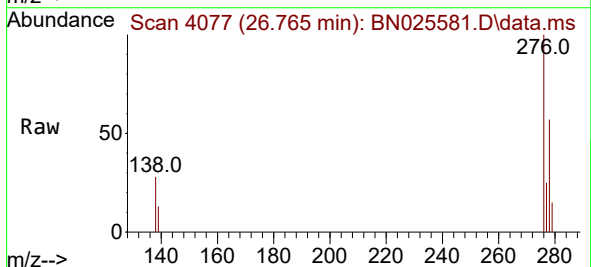
Tgt Ion:276 Resp: 24795

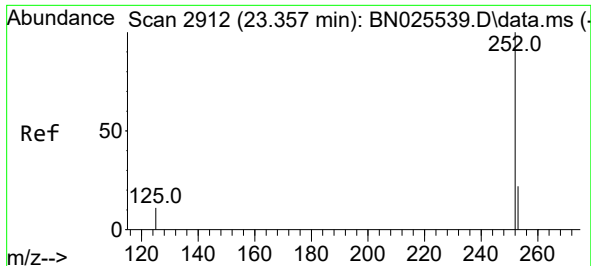
Ion Ratio Lower Upper

276 100

138 29.5 22.8 34.2

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.356 min Scan# 2911

Delta R.T. -0.001 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

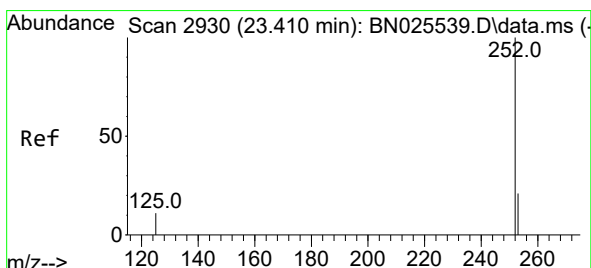
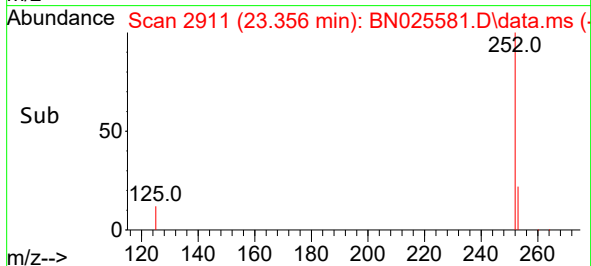
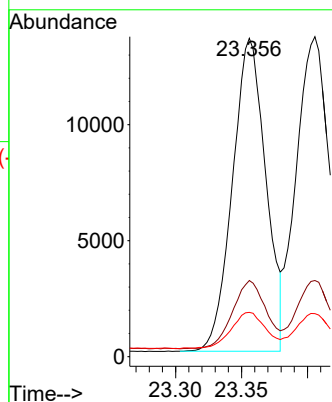
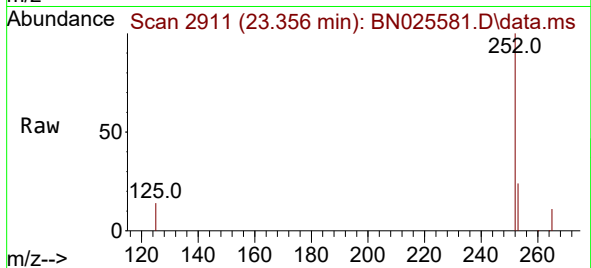
Tgt Ion:252 Resp: 23768

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

125 13.9 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.416 ng

RT: 23.406 min Scan# 2928

Delta R.T. -0.004 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

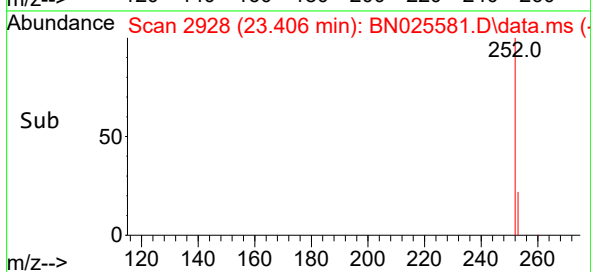
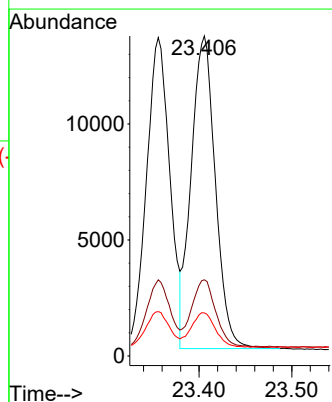
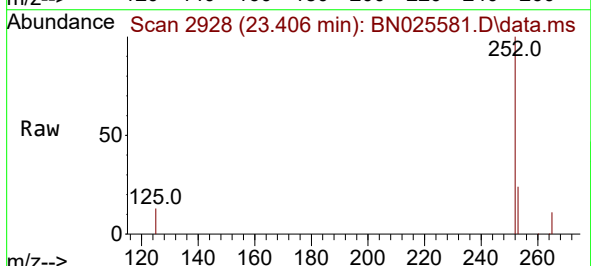
Tgt Ion:252 Resp: 24487

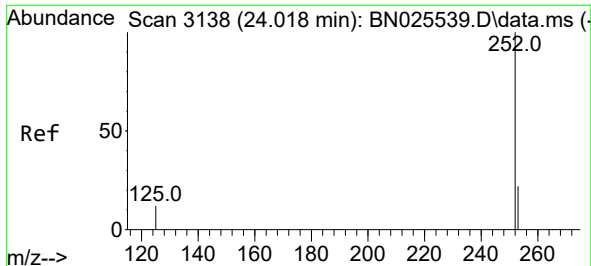
Ion Ratio Lower Upper

252 100

253 23.8 19.4 29.2

125 13.5 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 24.011 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN025581.D

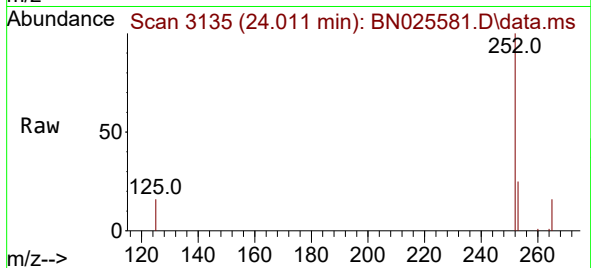
Acq: 24 May 2023 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



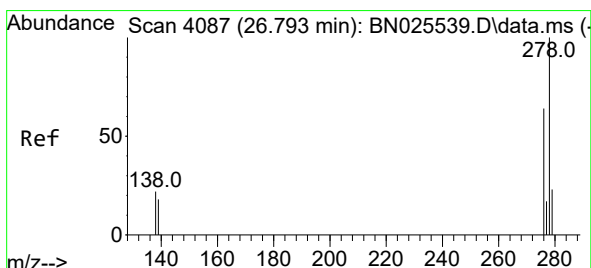
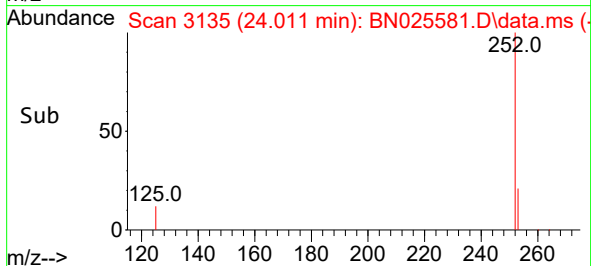
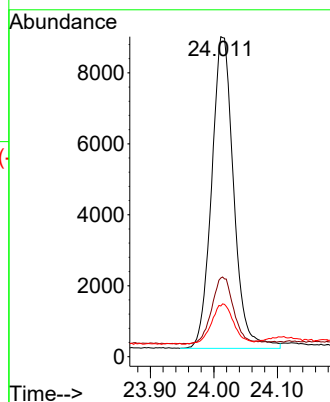
Tgt Ion:252 Resp: 21181

Ion Ratio Lower Upper

252 100

253 24.6 20.3 30.5

125 15.9 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.375 ng

RT: 26.782 min Scan# 4083

Delta R.T. -0.010 min

Lab File: BN025581.D

Acq: 24 May 2023 09:39

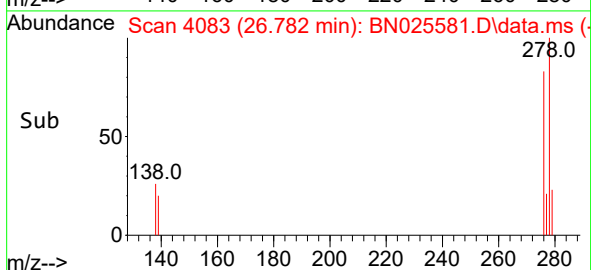
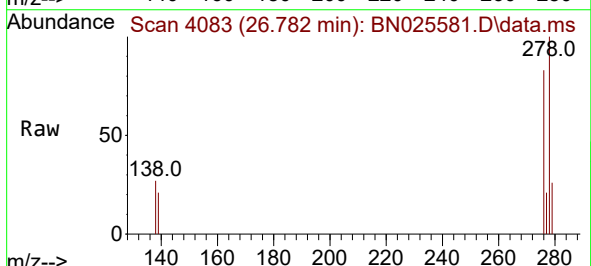
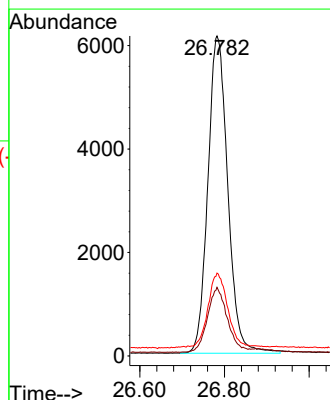
Tgt Ion:278 Resp: 19986

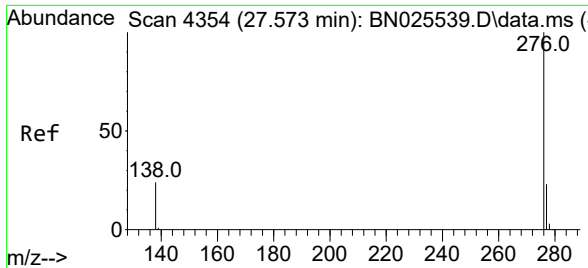
Ion Ratio Lower Upper

278 100

139 21.4 15.8 23.6

279 25.9 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.375 ng
 RT: 27.578 min Scan# 41
 Delta R.T. 0.004 min
 Lab File: BN025581.D
 Acq: 24 May 2023 09:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20983
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.3	28.9
138	26.5	20.6	30.8

