

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024988.D
 Acq On : 18 Apr 2023 22:05
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 19 05:47:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 05:45:45 2023
 Response via : Initial Calibration

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

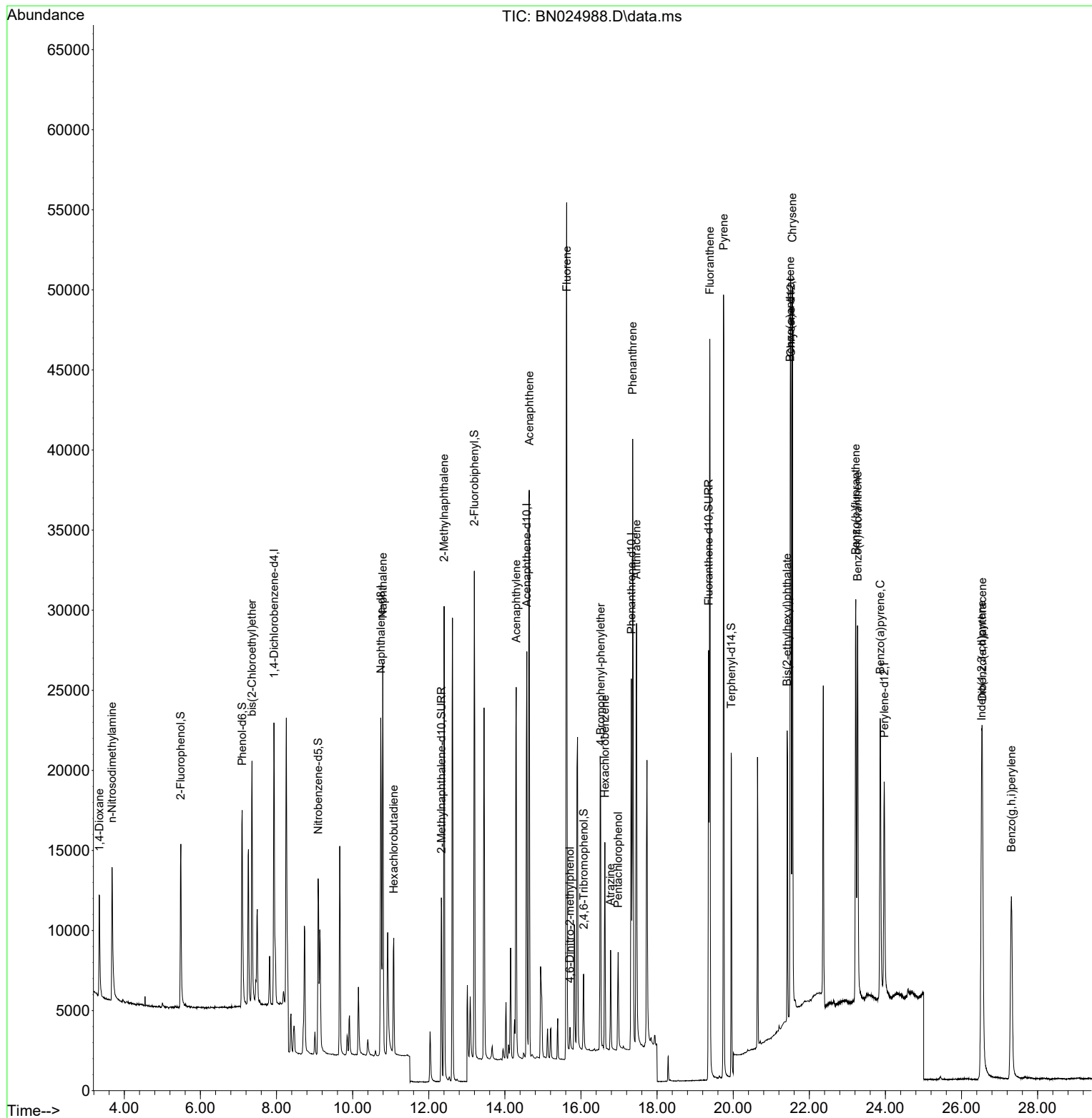
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	8811	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	26715	0.400	ng	# 0.00
13) Acenaphthene-d10	14.576	164	14411	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	30976	0.400	ng	# 0.00
29) Chrysene-d12	21.518	240	23666	0.400	ng	# 0.00
35) Perylene-d12	23.968	264	19413	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	9022	0.443	ng	0.00
5) Phenol-d6	7.095	99	11893	0.463	ng	0.00
8) Nitrobenzene-d5	9.095	82	9411	0.437	ng	0.00
11) 2-Methylnaphthalene-d10	12.332	152	15793	0.446	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2862	0.442	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	25619	0.465	ng	0.00
27) Fluoranthene-d10	19.355	212	30651	0.436	ng	0.00
31) Terphenyl-d14	19.949	244	27148	0.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.347	88	4300	0.444	ng	97
3) n-Nitrosodimethylamine	3.679	42	7097	0.432	ng	97
6) bis(2-Chloroethyl)ether	7.355	93	11325	0.435	ng	97
9) Naphthalene	10.793	128	31416	0.457	ng	100
10) Hexachlorobutadiene	11.081	225	6030	0.460	ng	# 99
12) 2-Methylnaphthalene	12.404	142	21125	0.442	ng	99
16) Acenaphthylene	14.299	152	27197	0.449	ng	100
17) Acenaphthene	14.641	154	18640	0.455	ng	100
18) Fluorene	15.624	166	24751	0.440	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	896	0.329	ng	89
21) 4-Bromophenyl-phenylether	16.516	248	7784	0.427	ng	# 91
22) Hexachlorobenzene	16.628	284	9391	0.454	ng	99
23) Atrazine	16.777	200	4978	0.400	ng	# 93
24) Pentachlorophenol	16.976	266	3252	0.581	ng	94
25) Phenanthrene	17.361	178	38954	0.433	ng	100
26) Anthracene	17.460	178	32846	0.419	ng	99
28) Fluoranthene	19.384	202	43029	0.421	ng	99
30) Pyrene	19.747	202	43830	0.521	ng	100
32) Benzo(a)anthracene	21.500	228	34853	0.436	ng	98
33) Chrysene	21.553	228	39344	0.469	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	17647	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	26.527	276	31294	0.368	ng	99
37) Benzo(b)fluoranthene	23.220	252	32332	0.439	ng	97
38) Benzo(k)fluoranthene	23.267	252	32640	0.447	ng	99
39) Benzo(a)pyrene	23.863	252	29676	0.421	ng	# 93
40) Dibenzo(a,h)anthracene	26.547	278	24917	0.372	ng	98
41) Benzo(g,h,i)perylene	27.310	276	26763	0.369	ng	98

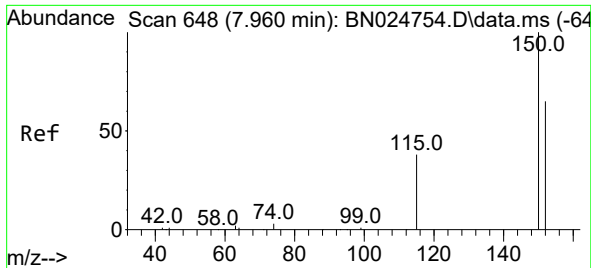
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024988.D
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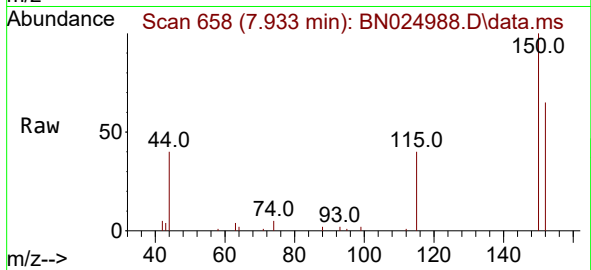
Quant Time: Apr 19 05:47:32 2023
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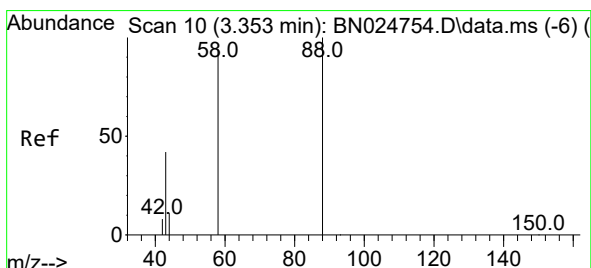
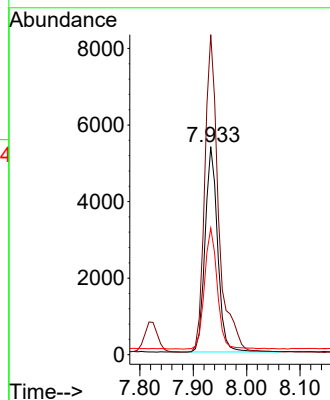
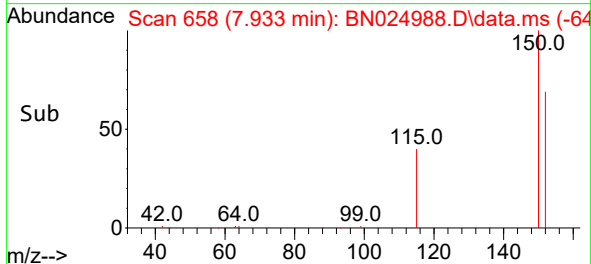


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

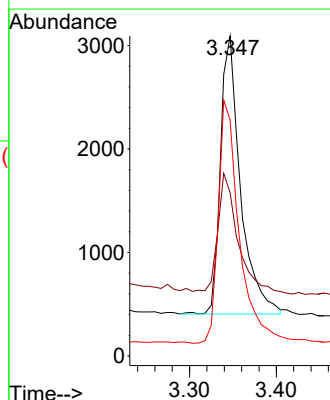
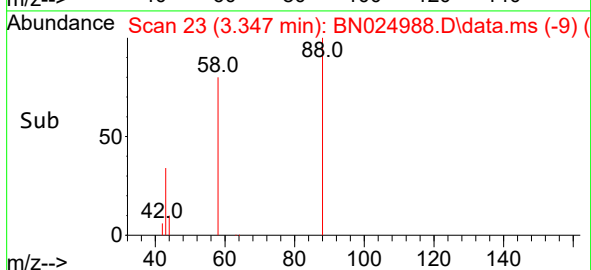
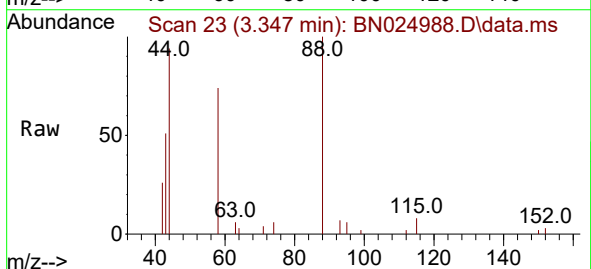


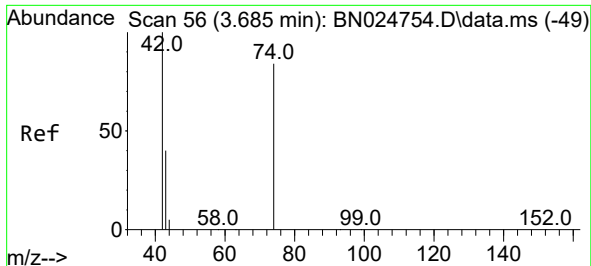
Tgt Ion:152 Resp: 8811
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.8 182.8
 115 60.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.444 ng
 RT: 3.347 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Tgt Ion: 88 Resp: 4300
 Ion Ratio Lower Upper
 88 100
 43 40.8 35.2 52.8
 58 90.8 71.4 107.2

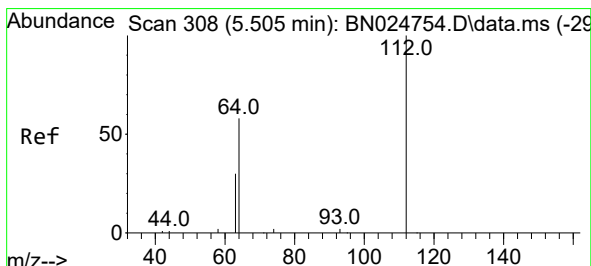
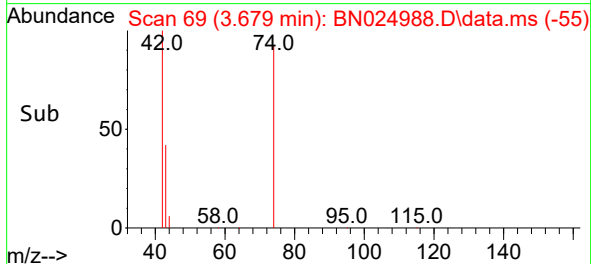
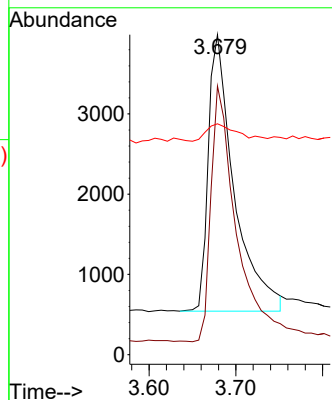
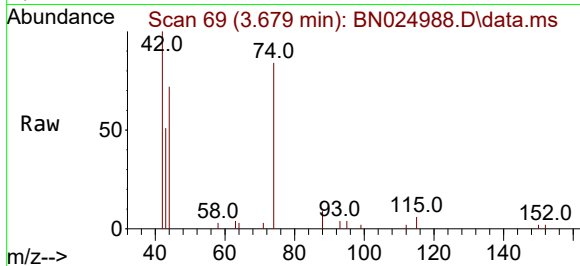




#3
n-Nitrosodimethylamine
Concen: 0.432 ng
RT: 3.679 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

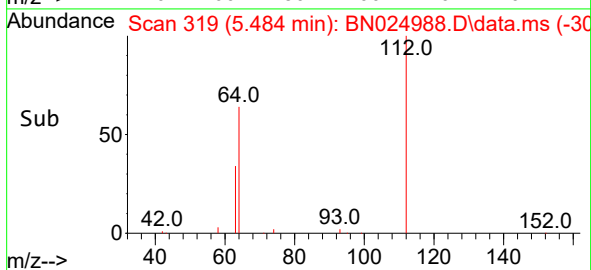
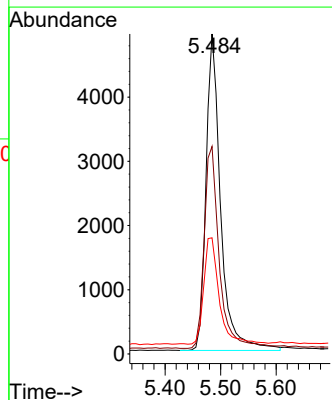
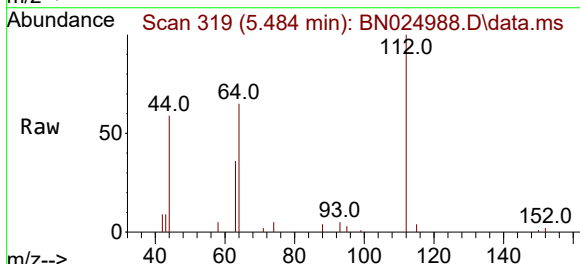
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

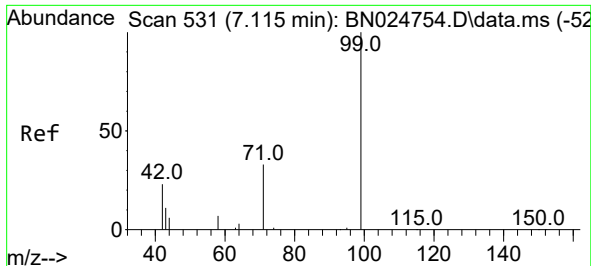
Tgt Ion: 42 Resp: 7097
Ion Ratio Lower Upper
42 100
74 91.0 74.8 112.2
44 7.8 7.4 11.0



#4
2-Fluorophenol
Concen: 0.443 ng
RT: 5.484 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion: 112 Resp: 9022
Ion Ratio Lower Upper
112 100
64 66.3 52.5 78.7
63 35.6 27.9 41.9

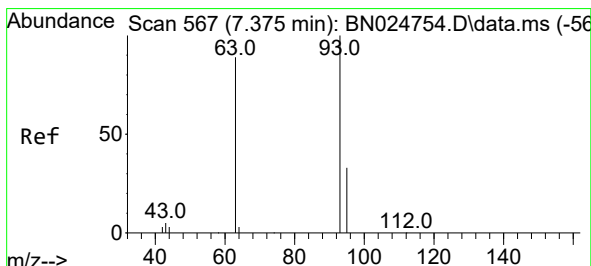
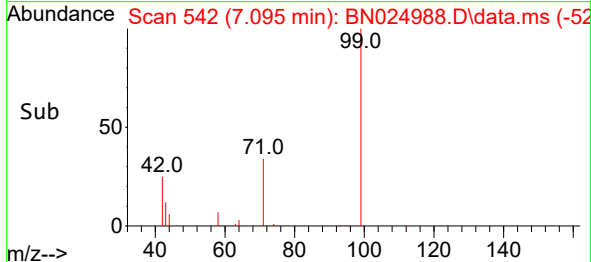
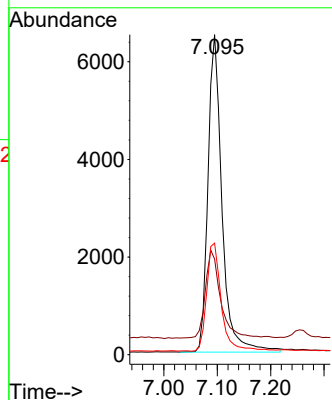
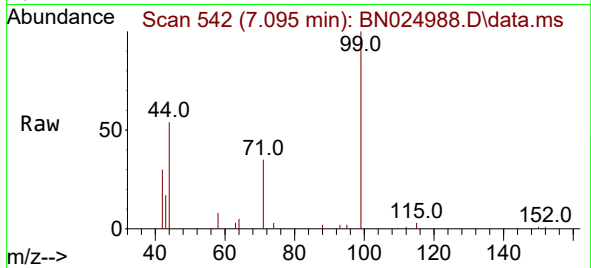




#5
Phenol-d6
Concen: 0.463 ng
RT: 7.095 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

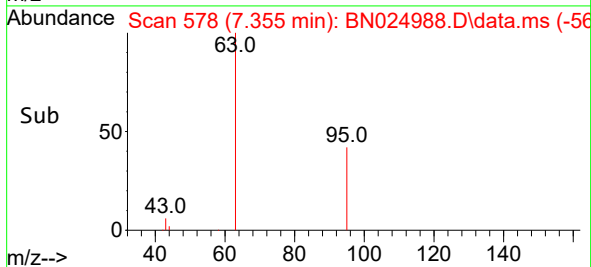
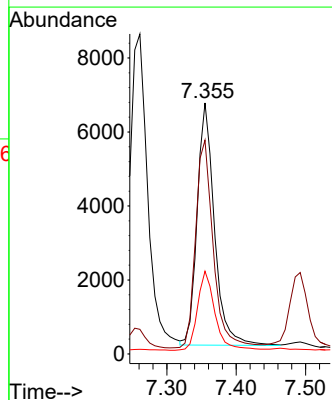
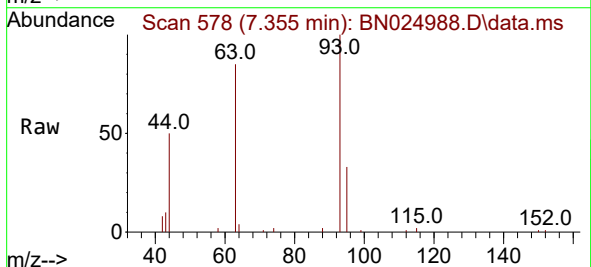
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

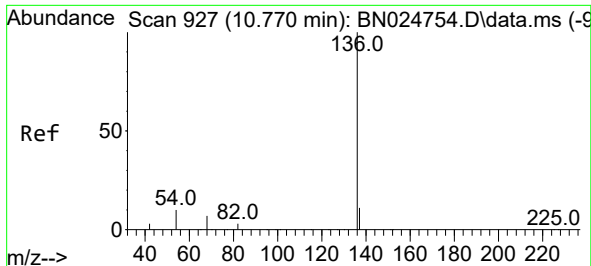
Tgt Ion: 99 Resp: 11893
Ion Ratio Lower Upper
99 100
42 29.9 22.8 34.2
71 35.6 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.355 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion: 93 Resp: 11325
Ion Ratio Lower Upper
93 100
63 88.3 68.8 103.2
95 33.2 25.4 38.2

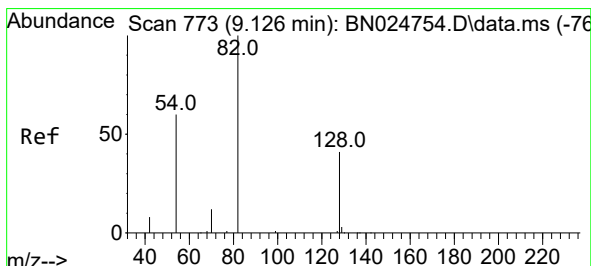
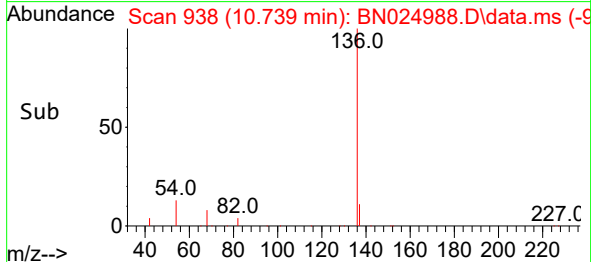
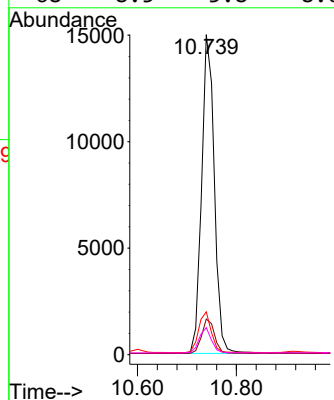
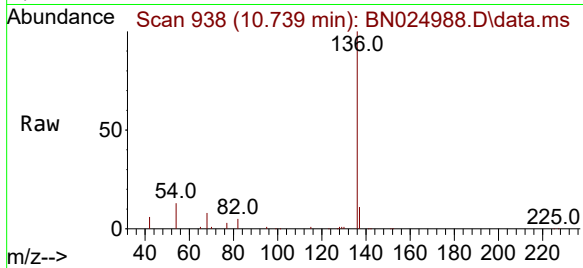




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

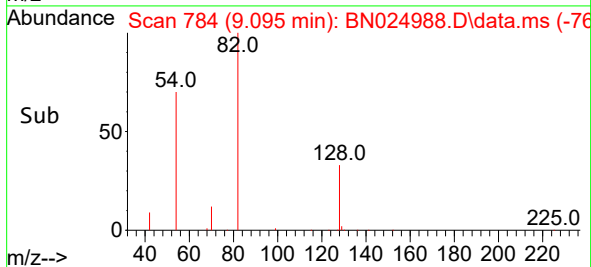
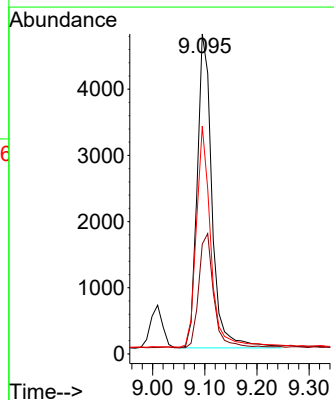
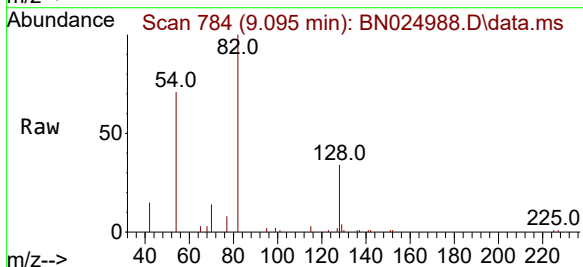
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BNA_N
ClientSampleId :
SSTDCCC0.4

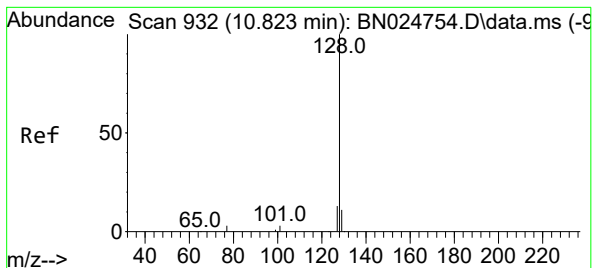
Tgt Ion:	136	Resp:	26715
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	13.4	8.2	12.4
68	8.5	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.437 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:	82	Resp:	9411
Ion Ratio	Lower	Upper	
82	100		
128	34.4	33.8	50.6
54	71.2	49.4	74.0





#9

Naphthalene

Concen: 0.457 ng

RT: 10.793 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

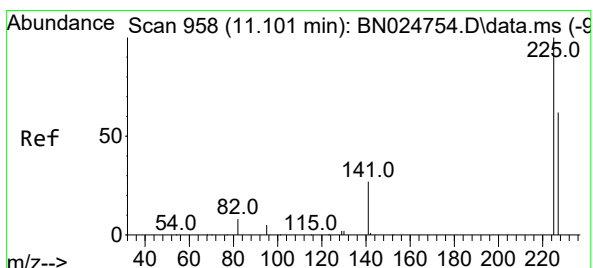
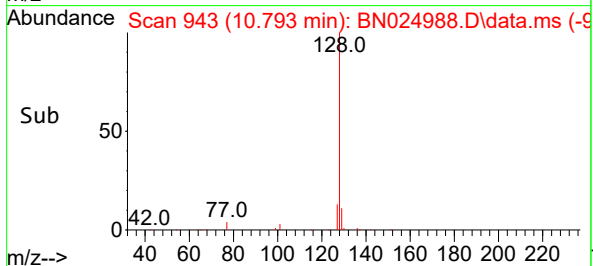
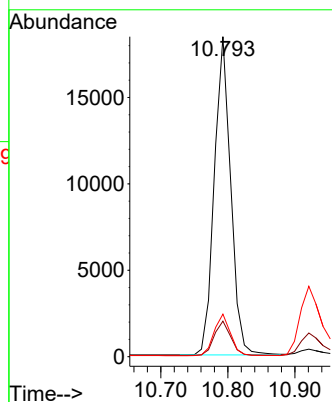
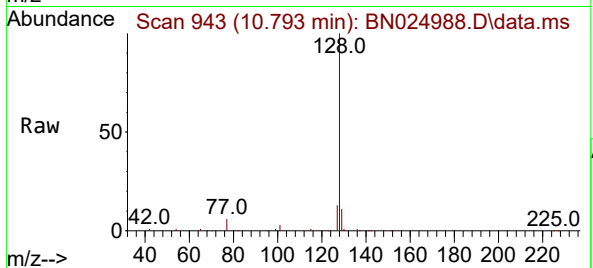
Tgt Ion:128 Resp: 31416

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.3 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.460 ng

RT: 11.081 min Scan# 970

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

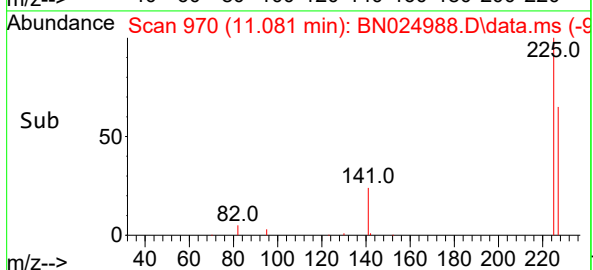
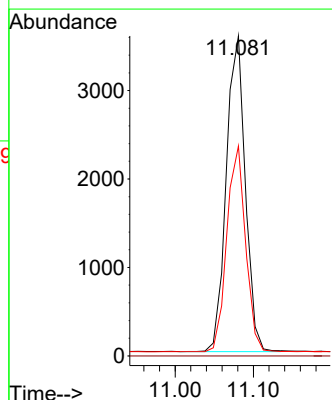
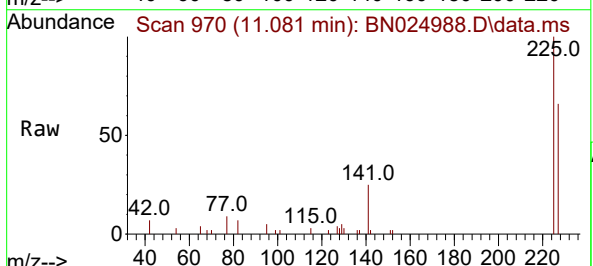
Tgt Ion:225 Resp: 6030

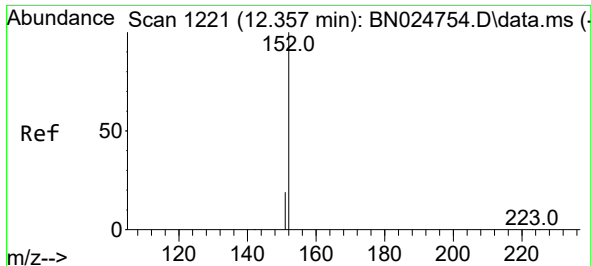
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.446 ng

RT: 12.332 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

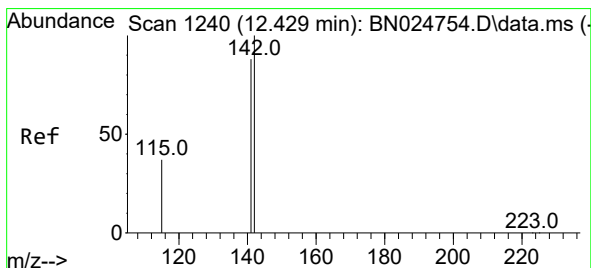
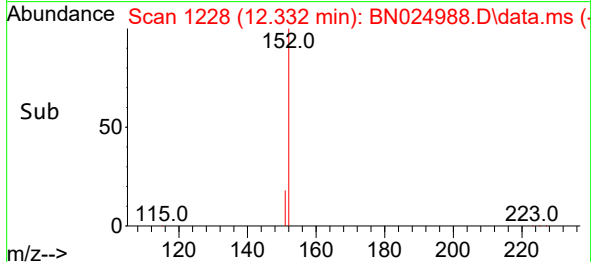
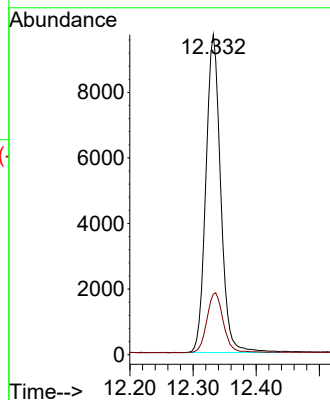
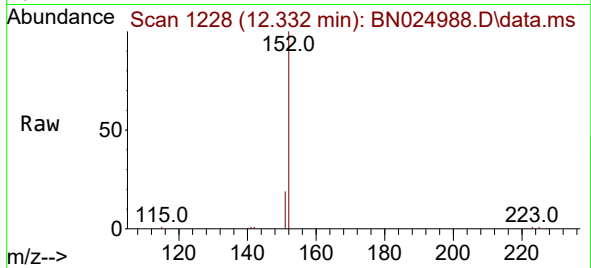
SSTDCCC0.4

Tgt Ion:152 Resp: 15793

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.442 ng

RT: 12.404 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

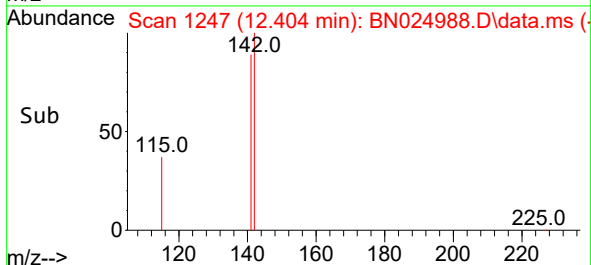
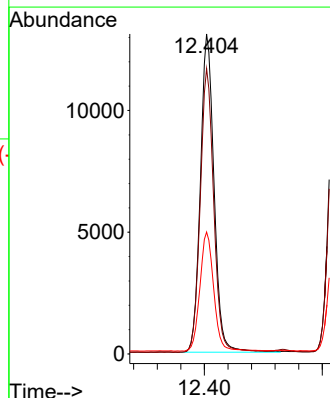
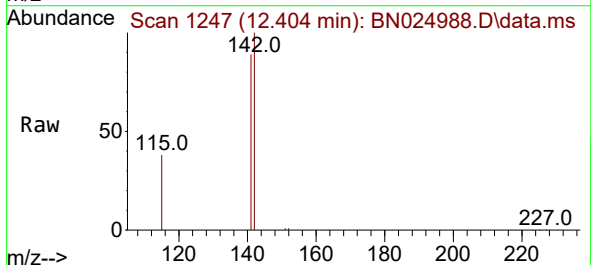
Tgt Ion:142 Resp: 21125

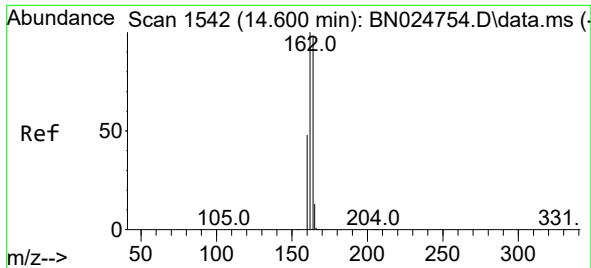
Ion Ratio Lower Upper

142 100

141 89.2 70.5 105.7

115 38.1 30.2 45.2

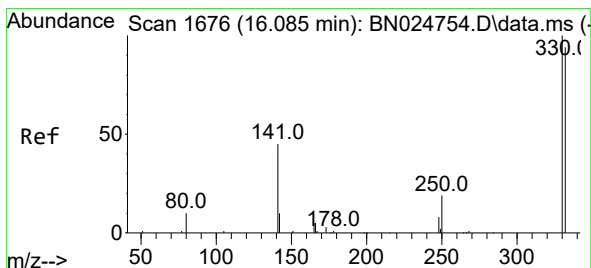
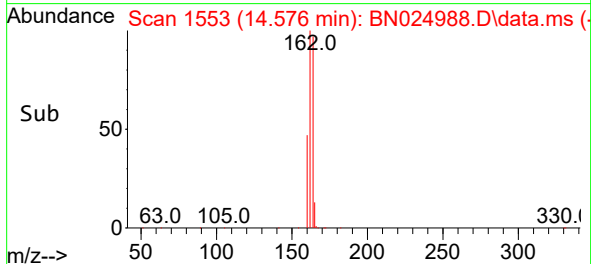
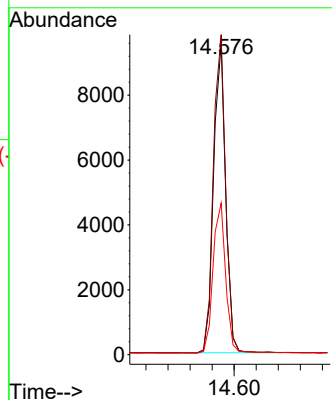
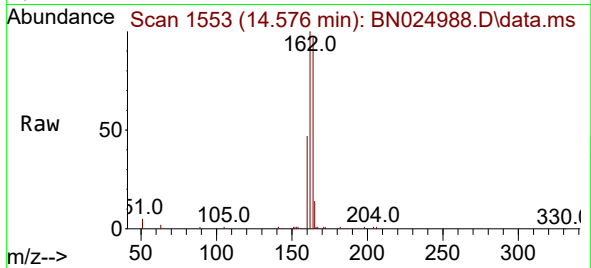




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.576 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

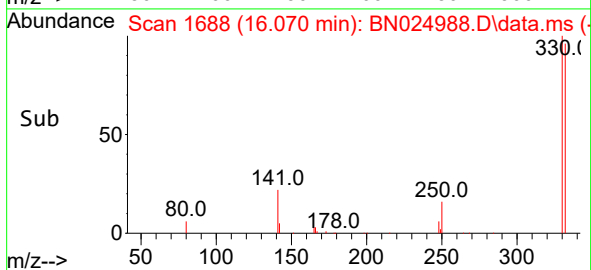
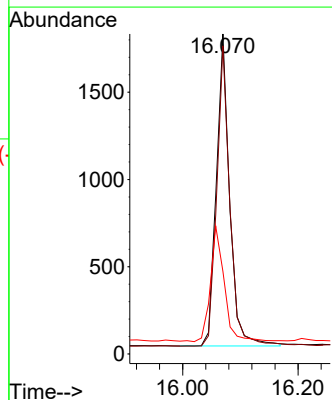
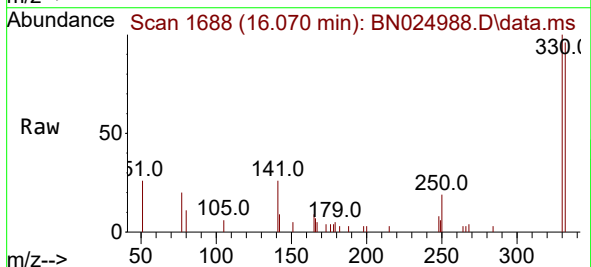
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

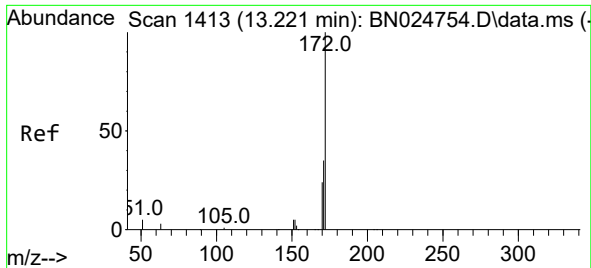
Tgt Ion:164 Resp: 14411
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.9 122.9
 160 48.7 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.442 ng
 RT: 16.070 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Tgt Ion:330 Resp: 2862
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.9 116.9
 141 37.8 31.0 46.6

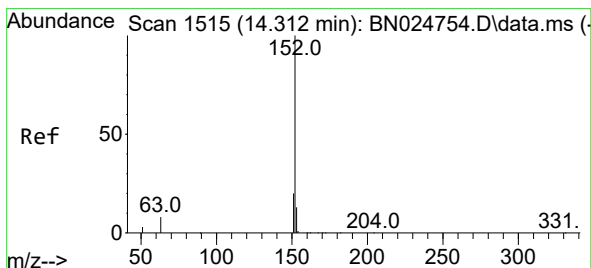
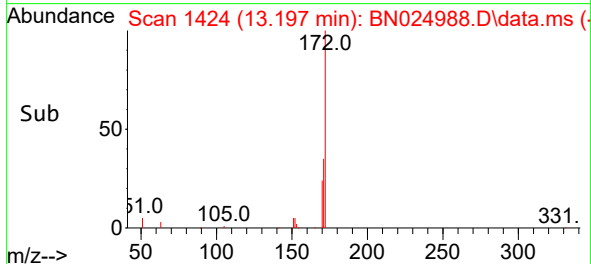
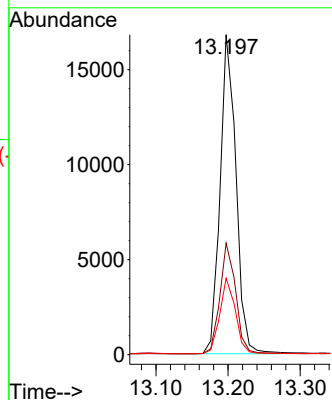
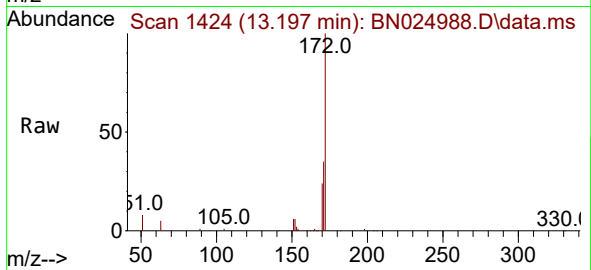




#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.197 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

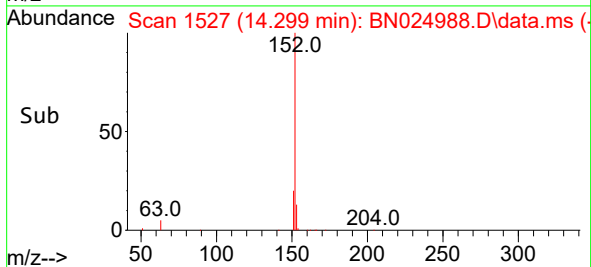
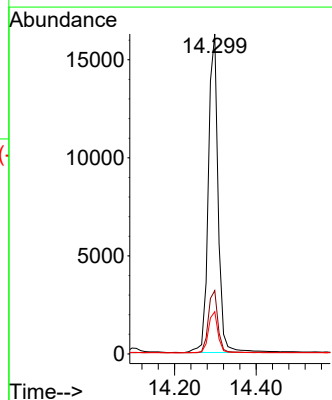
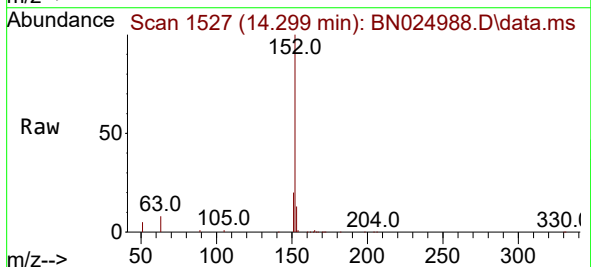
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

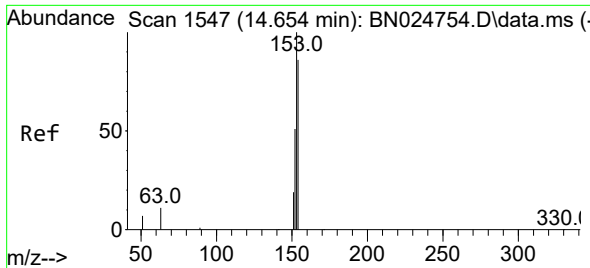
Tgt Ion:172 Resp: 25619
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.9 19.2 28.8



#16
Acenaphthylene
Concen: 0.449 ng
RT: 14.299 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:152 Resp: 27197
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.9 10.3 15.5

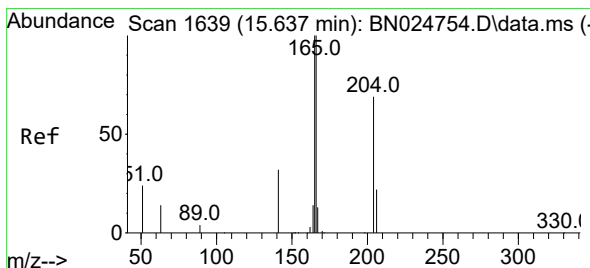
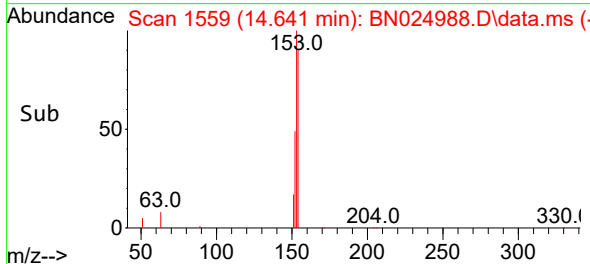
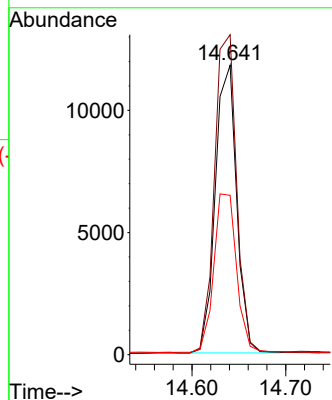
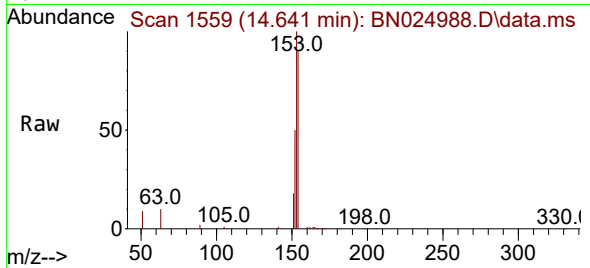




#17
Acenaphthene
Concen: 0.455 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

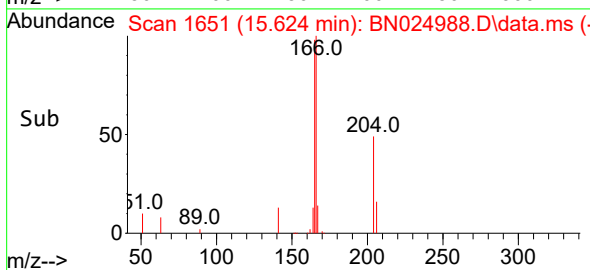
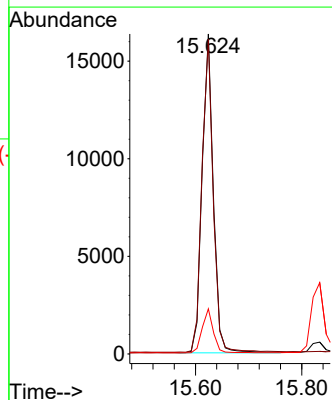
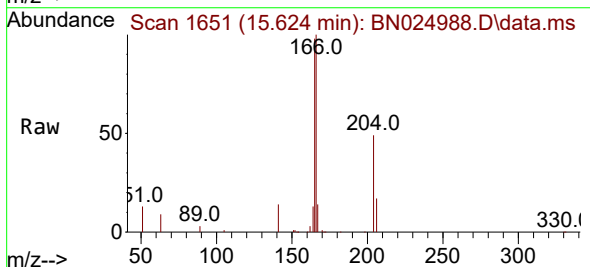
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

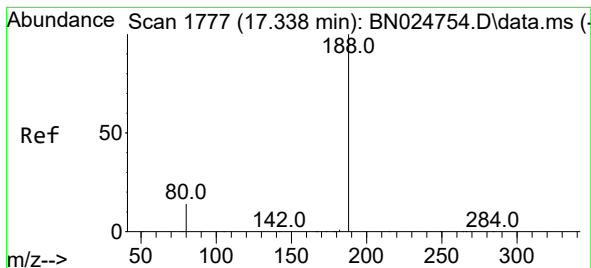
Tgt Ion:154 Resp: 18640
Ion Ratio Lower Upper
154 100
153 115.0 92.2 138.4
152 59.2 47.1 70.7



#18
Fluorene
Concen: 0.440 ng
RT: 15.624 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:166 Resp: 24751
Ion Ratio Lower Upper
166 100
165 98.9 78.3 117.5
167 13.5 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.323 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

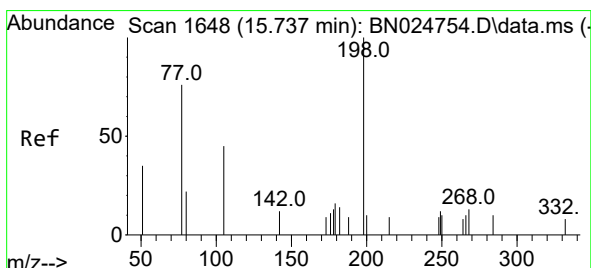
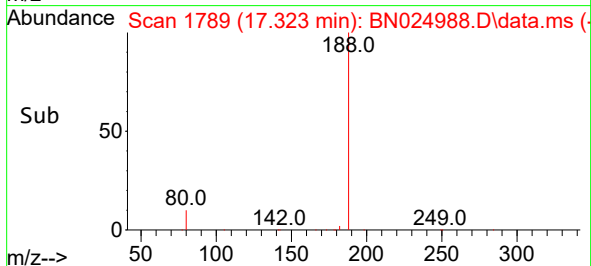
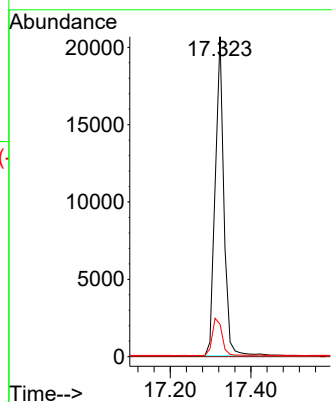
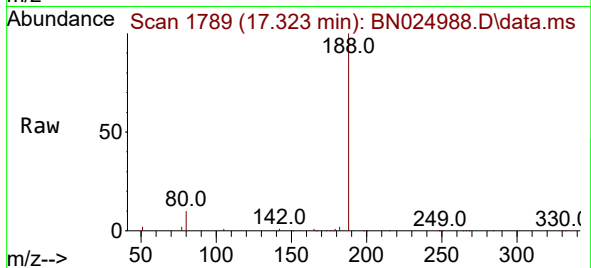
Tgt Ion:188 Resp: 30976

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 11.3 16.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.329 ng

RT: 15.710 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

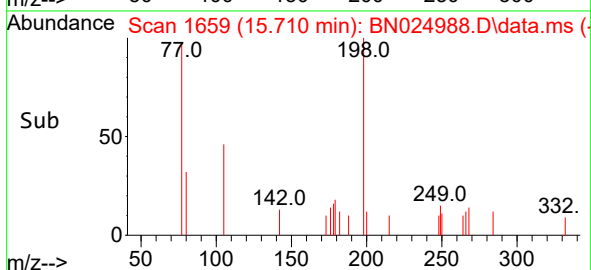
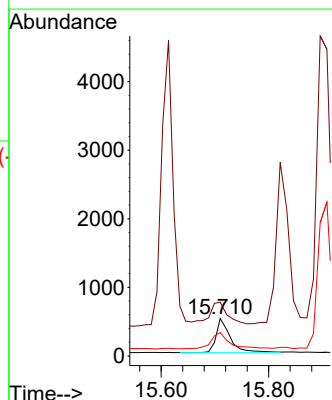
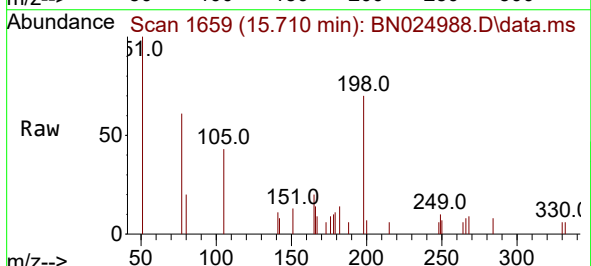
Tgt Ion:198 Resp: 896

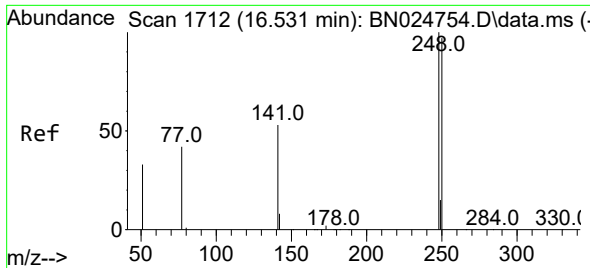
Ion Ratio Lower Upper

198 100

51 143.4 99.8 149.8

105 62.3 49.4 74.0

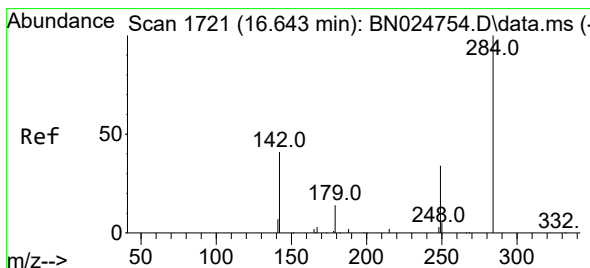
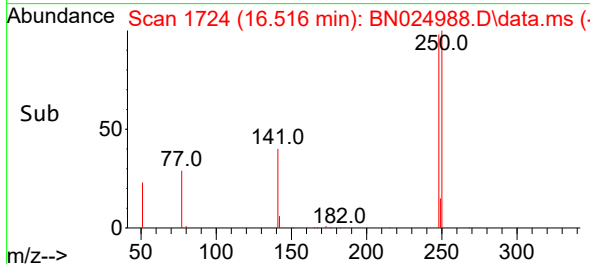
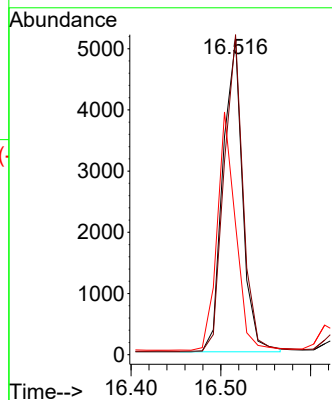
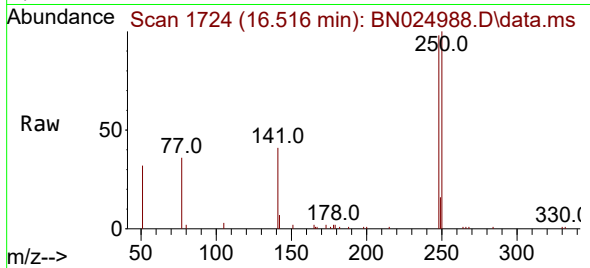




#21
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 16.516 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

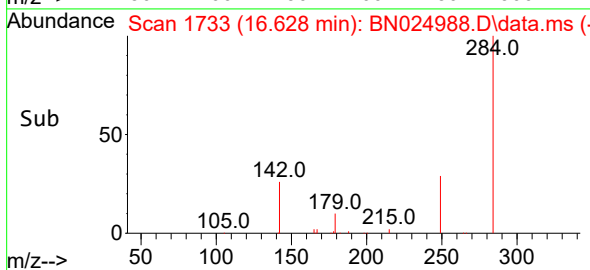
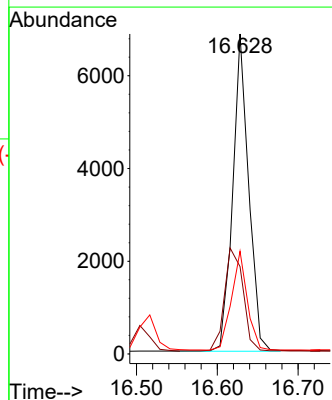
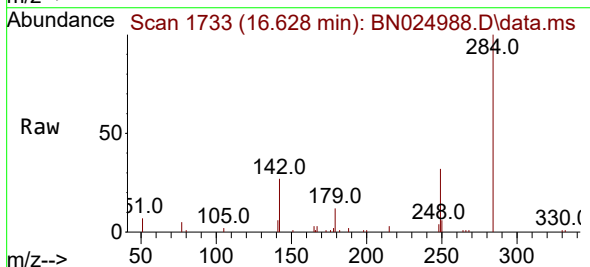
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

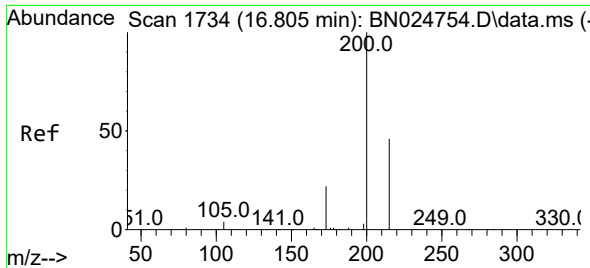
Tgt Ion:248 Resp: 7784
Ion Ratio Lower Upper
248 100
250 101.7 77.7 116.5
141 41.4 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.454 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:284 Resp: 9391
Ion Ratio Lower Upper
284 100
142 37.6 29.6 44.4
249 30.6 24.6 37.0

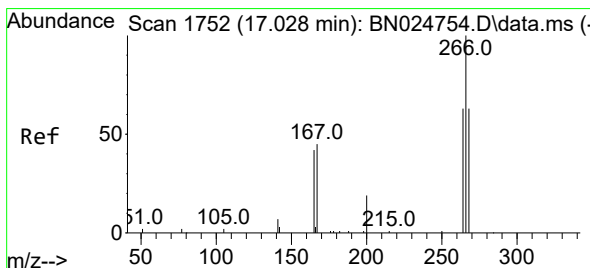
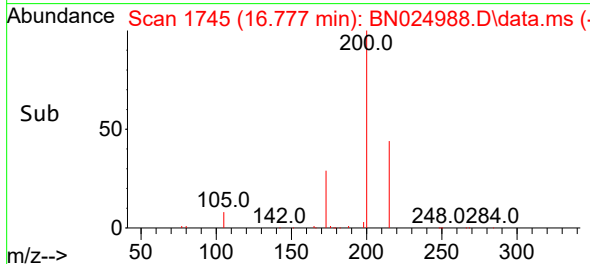
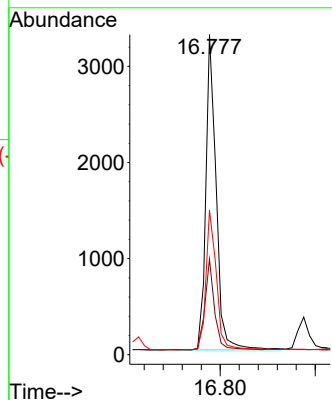
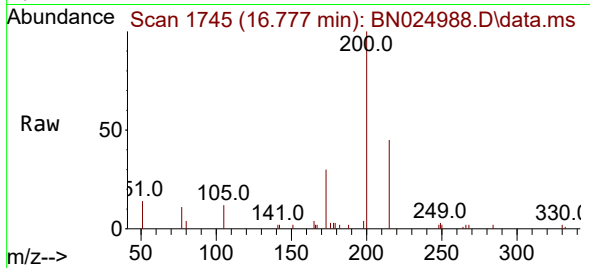




#23
 Atrazine
 Concen: 0.400 ng
 RT: 16.777 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

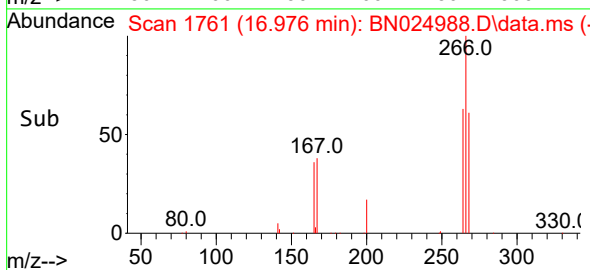
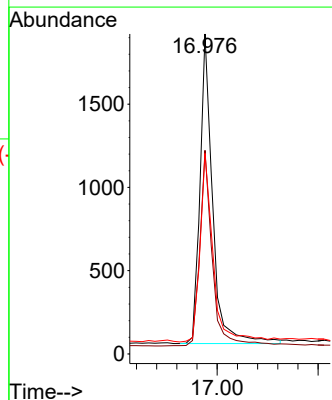
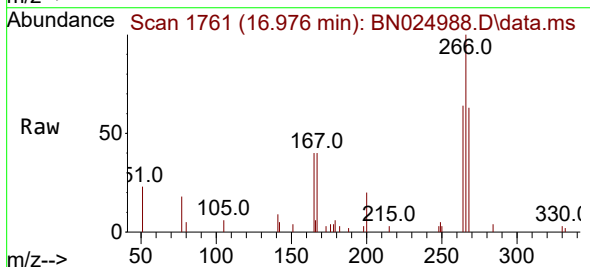
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

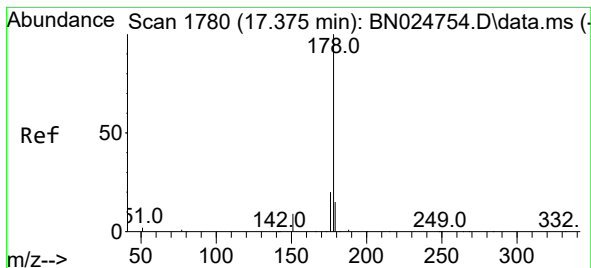
Tgt Ion:200 Resp: 4978
 Ion Ratio Lower Upper
 200 100
 173 29.9 18.4 27.6#
 215 45.1 37.6 56.4



#24
 Pentachlorophenol
 Concen: 0.581 ng
 RT: 16.976 min Scan# 1761
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Tgt Ion:266 Resp: 3252
 Ion Ratio Lower Upper
 266 100
 264 61.7 46.1 69.1
 268 62.9 46.7 70.1





#25

Phenanthrene

Concen: 0.433 ng

RT: 17.361 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

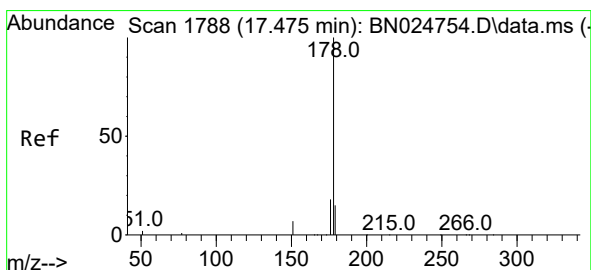
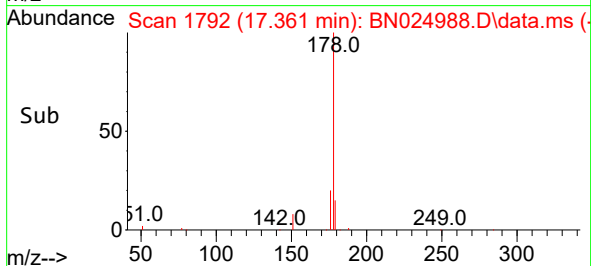
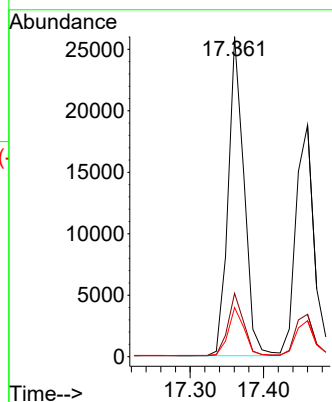
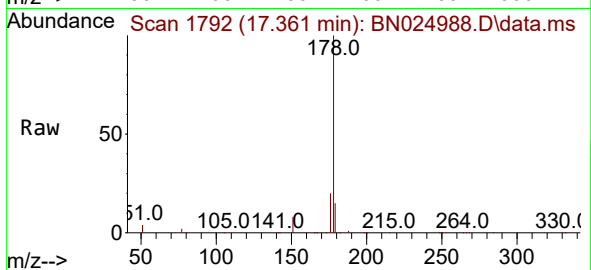
Tgt Ion:178 Resp: 38954

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.419 ng

RT: 17.460 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

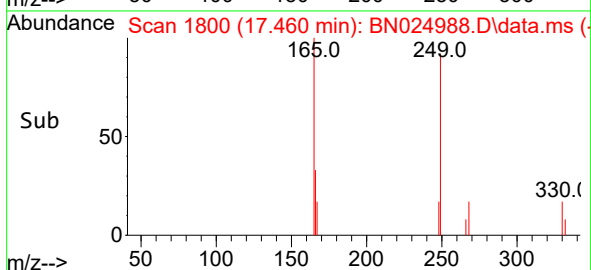
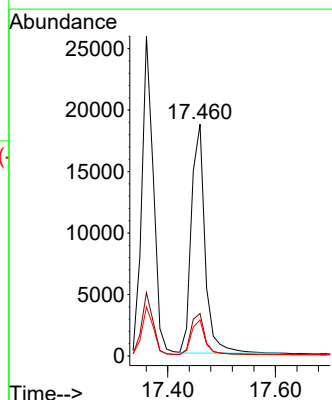
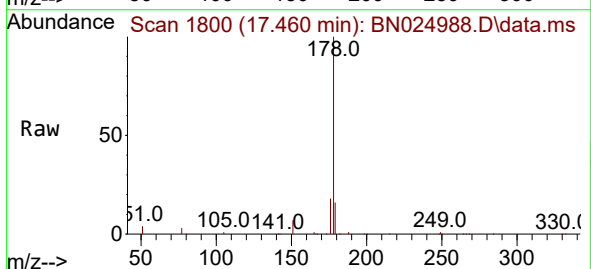
Tgt Ion:178 Resp: 32846

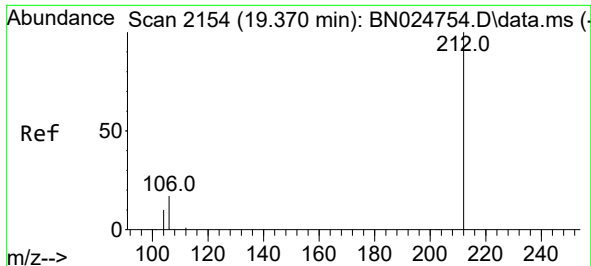
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.1 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.436 ng

RT: 19.355 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

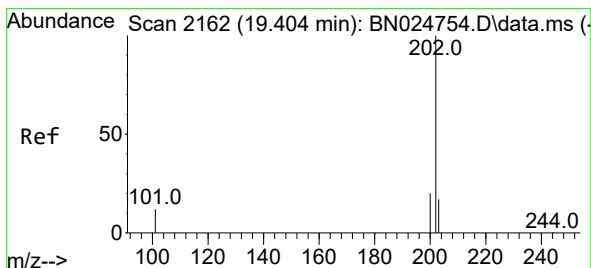
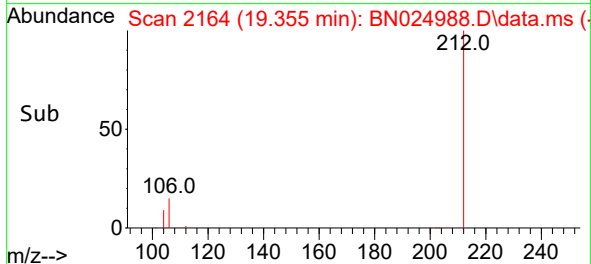
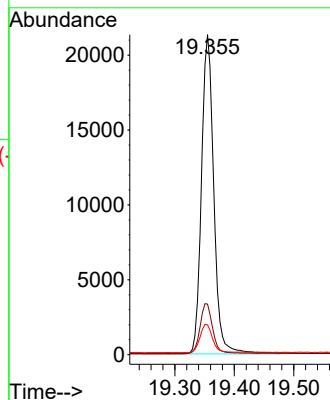
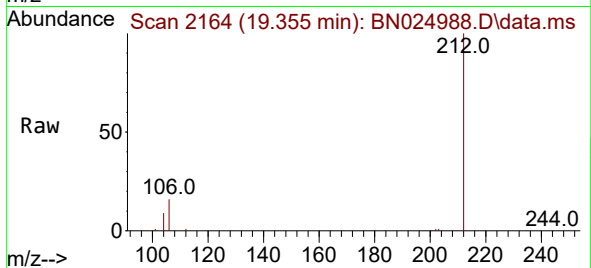
Tgt Ion:212 Resp: 30651

Ion Ratio Lower Upper

212 100

106 15.9 13.2 19.8

104 9.0 7.6 11.4



#28

Fluoranthene

Concen: 0.421 ng

RT: 19.384 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

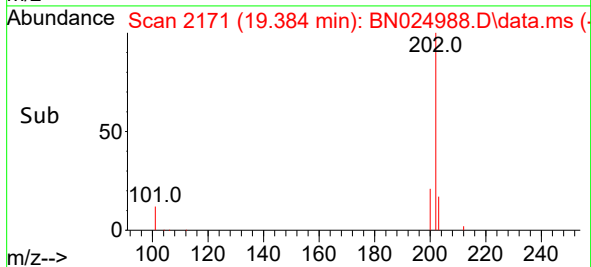
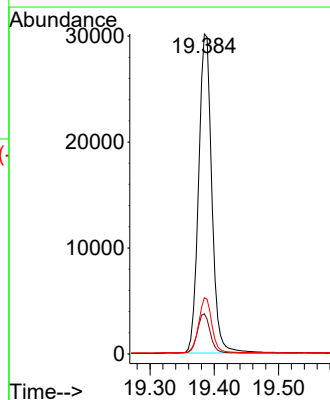
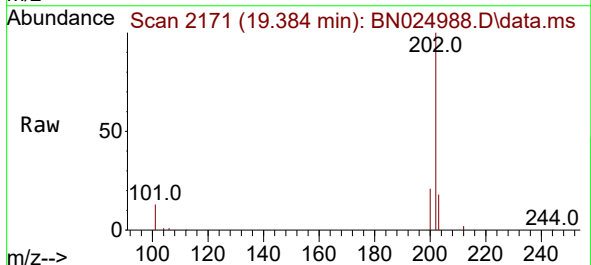
Tgt Ion:202 Resp: 43029

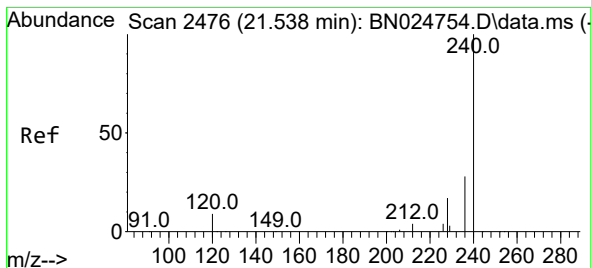
Ion Ratio Lower Upper

202 100

101 12.4 10.2 15.4

203 17.0 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.518 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

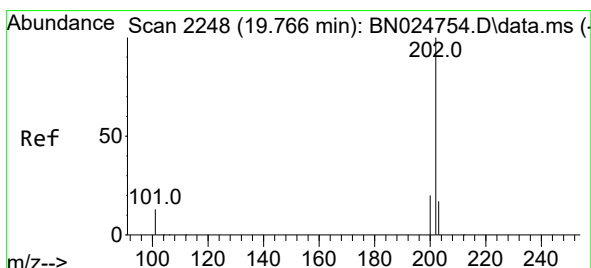
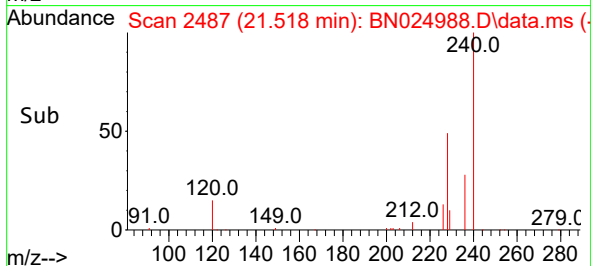
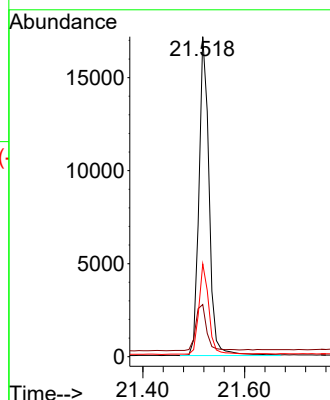
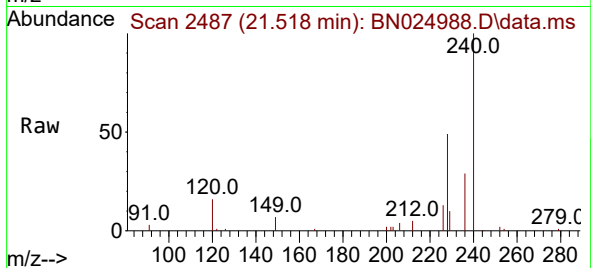
Tgt Ion:240 Resp: 23666

Ion Ratio Lower Upper

240 100

120 16.3 8.8 13.2#

236 29.0 22.6 34.0



#30

Pyrene

Concen: 0.521 ng

RT: 19.747 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

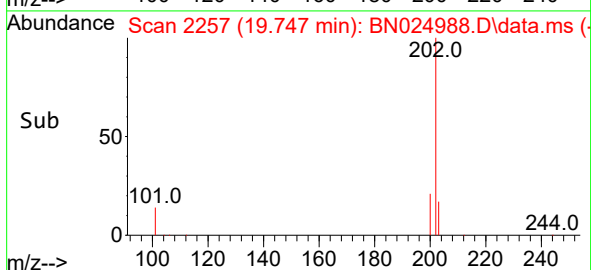
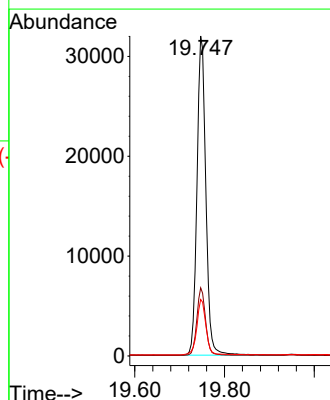
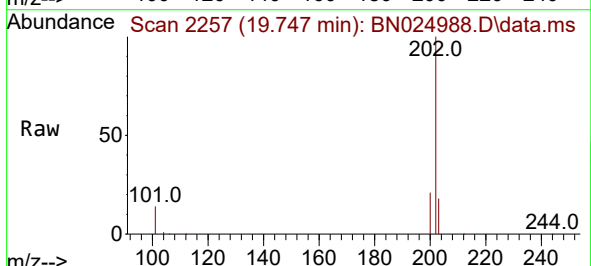
Tgt Ion:202 Resp: 43830

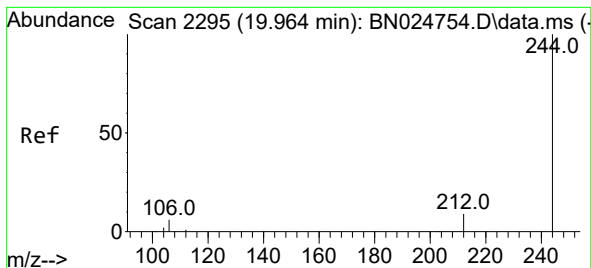
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.506 ng

RT: 19.949 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

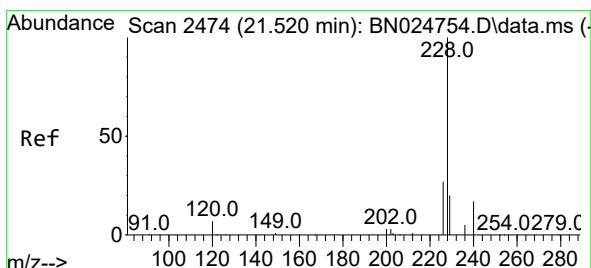
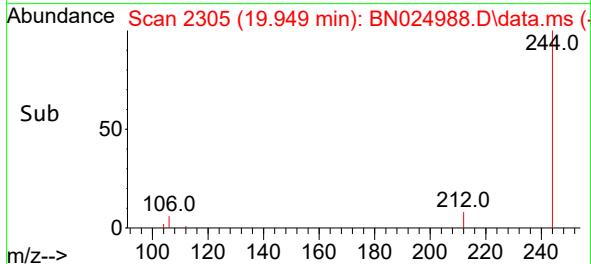
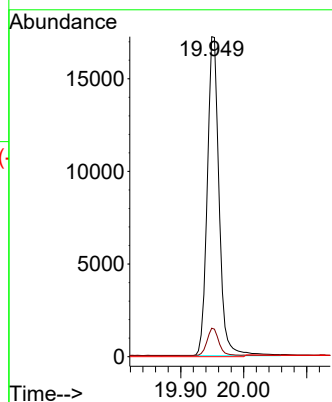
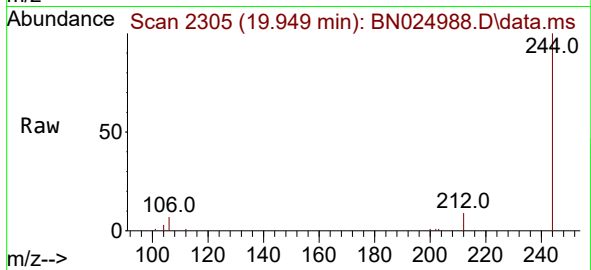
Tgt Ion:244 Resp: 27148

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.436 ng

RT: 21.500 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

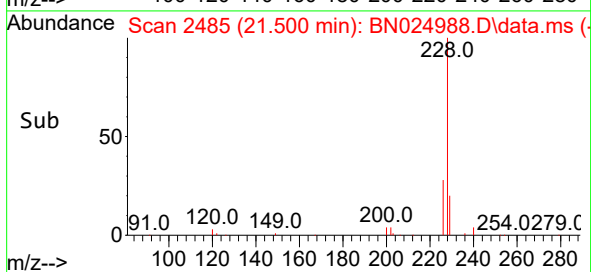
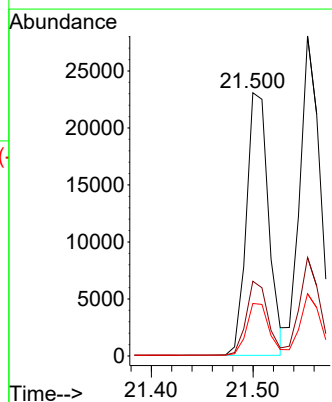
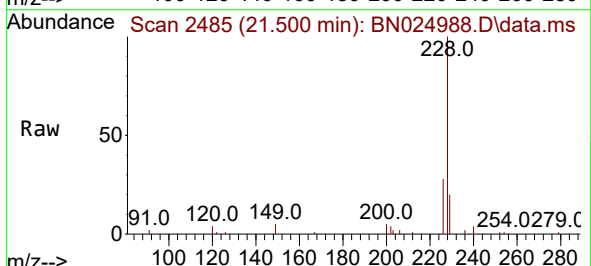
Tgt Ion:228 Resp: 34853

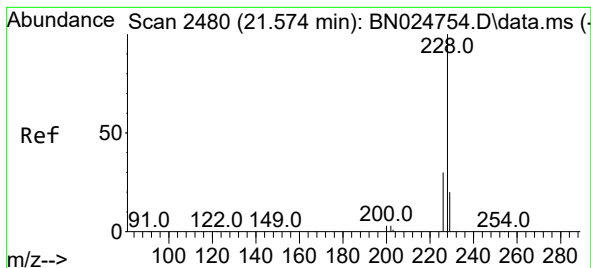
Ion Ratio Lower Upper

228 100

226 28.4 21.5 32.3

229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.469 ng

RT: 21.553 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

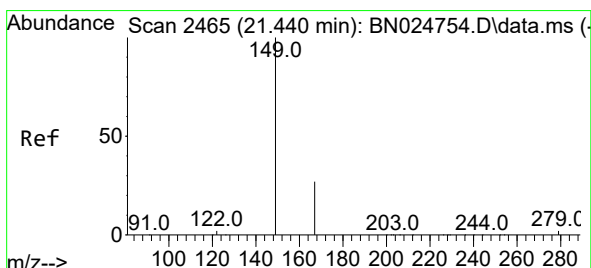
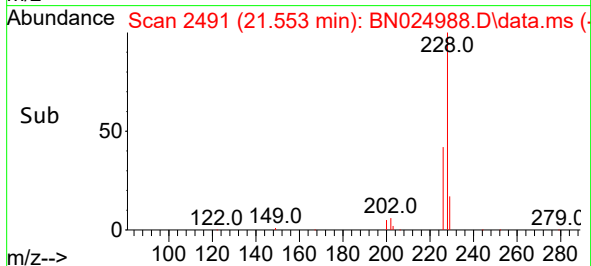
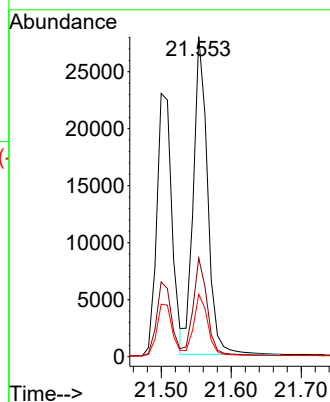
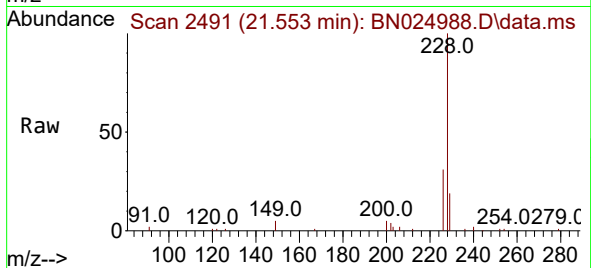
Tgt Ion:228 Resp: 39344

Ion Ratio Lower Upper

228 100

226 30.8 23.9 35.9

229 19.5 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.411 ng

RT: 21.419 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN024988.D

Acq: 18 Apr 2023 22:05

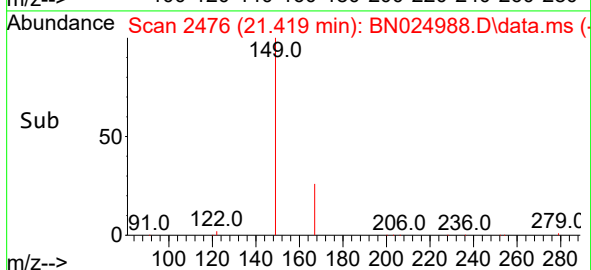
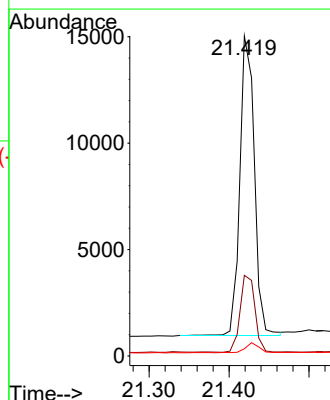
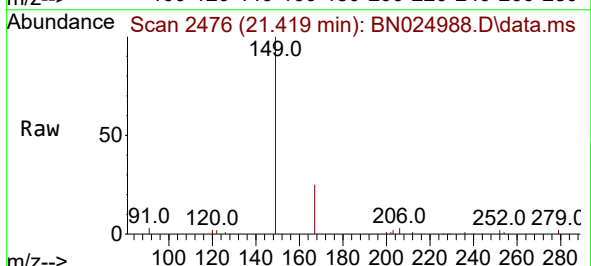
Tgt Ion:149 Resp: 17647

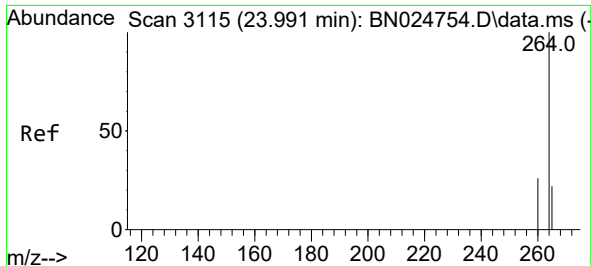
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 3.2 2.6 4.0

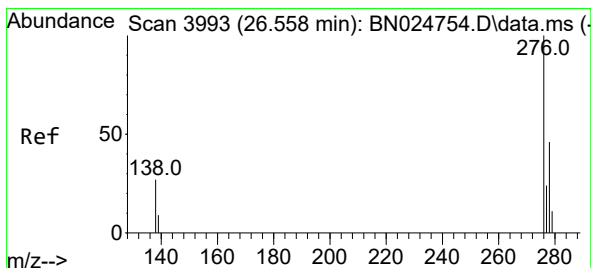
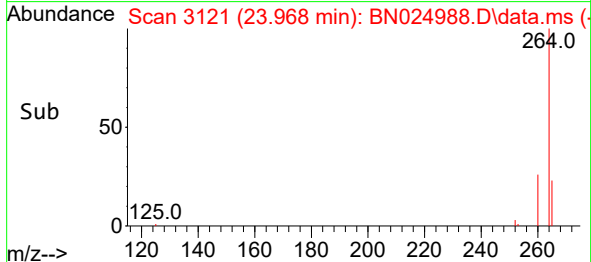
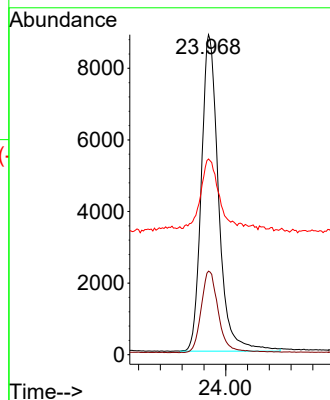
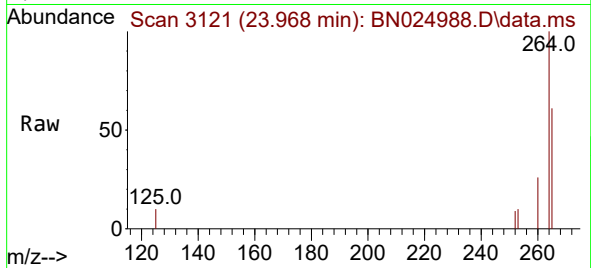




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.968 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

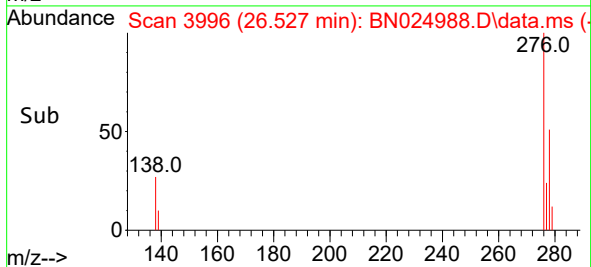
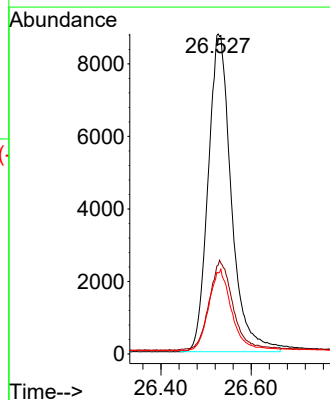
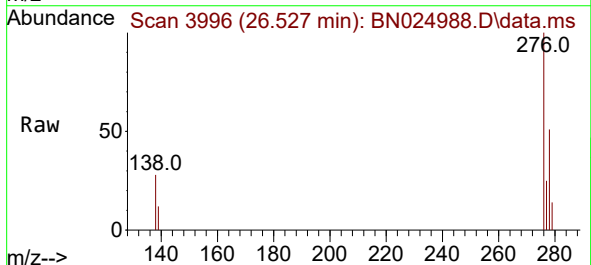
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

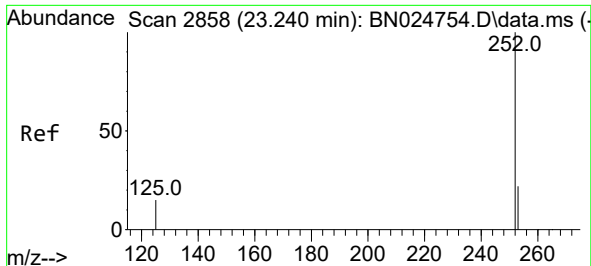
Tgt Ion:264 Resp: 19413
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.8 31.2
 265 61.2 46.5 69.7



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 26.527 min Scan# 3996
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Tgt Ion:276 Resp: 31294
 Ion Ratio Lower Upper
 276 100
 138 28.9 23.4 35.0
 277 25.1 19.8 29.8

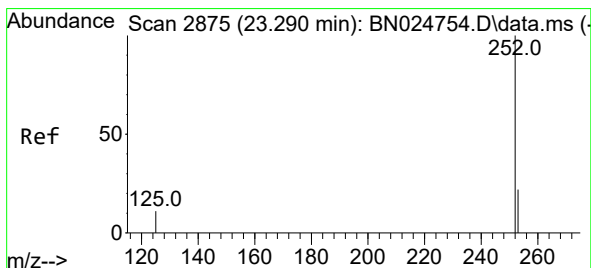
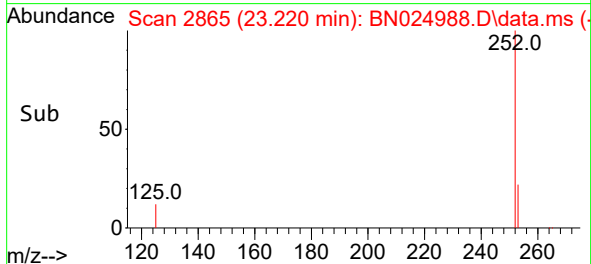
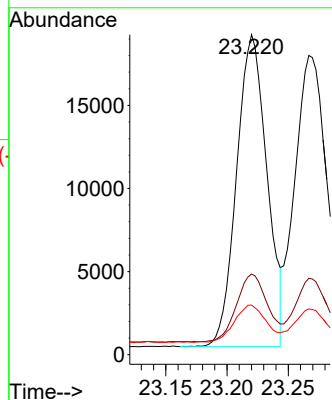
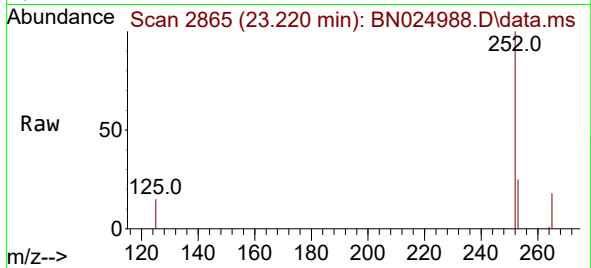




#37
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 23.220 min Scan# 2865
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

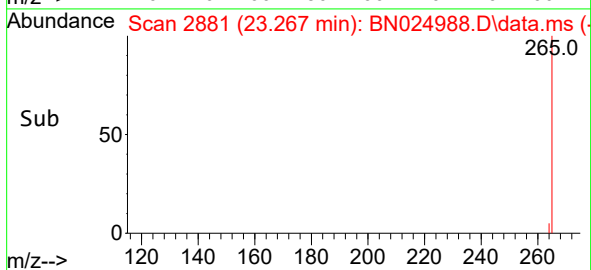
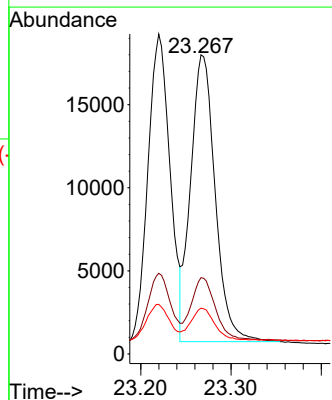
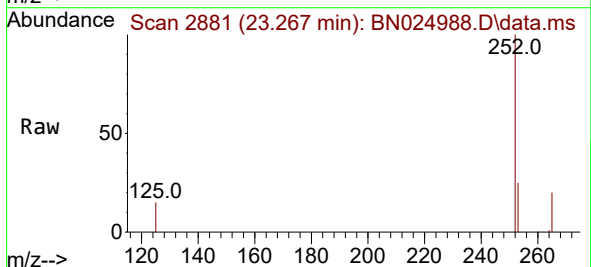
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

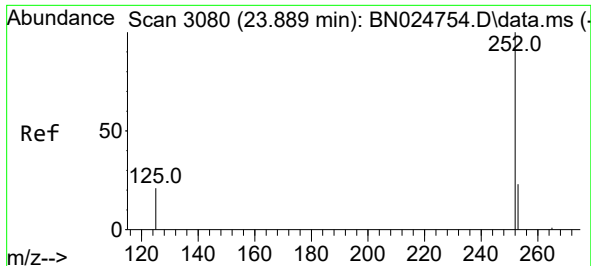
Tgt Ion:252 Resp: 32332
Ion Ratio Lower Upper
252 100
253 25.2 20.0 30.0
125 15.5 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.267 min Scan# 2881
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:252 Resp: 32640
Ion Ratio Lower Upper
252 100
253 25.5 20.0 30.0
125 15.3 11.9 17.9

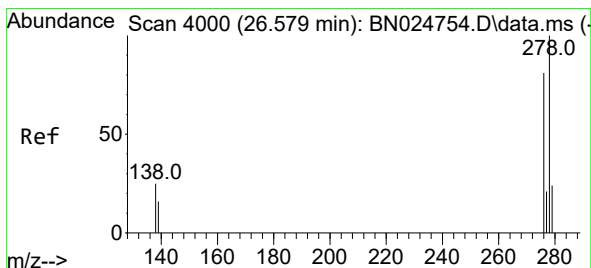
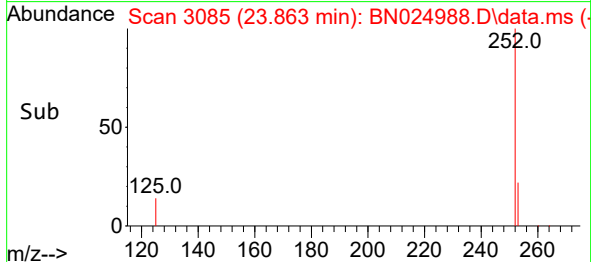
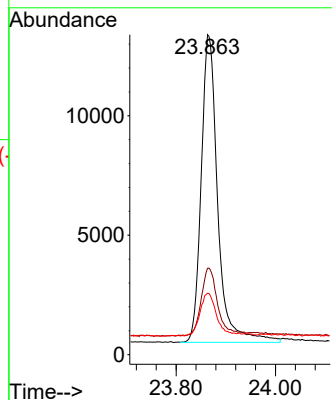
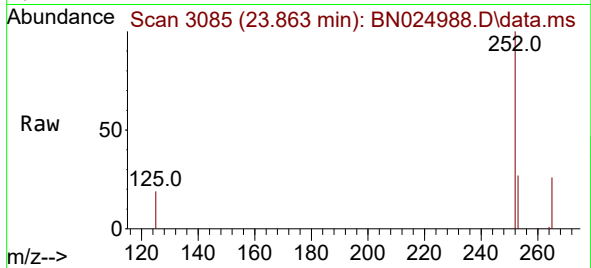




#39
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.863 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

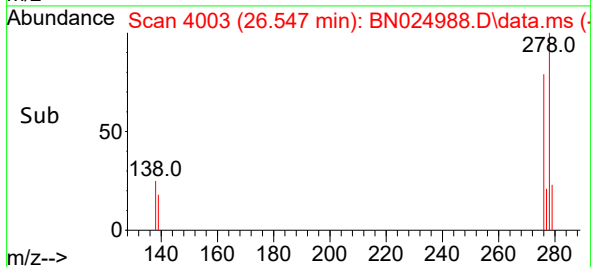
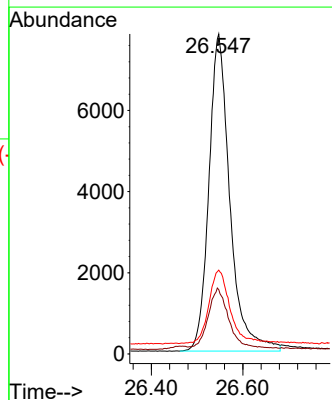
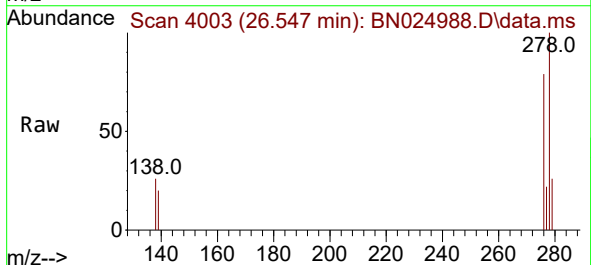
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

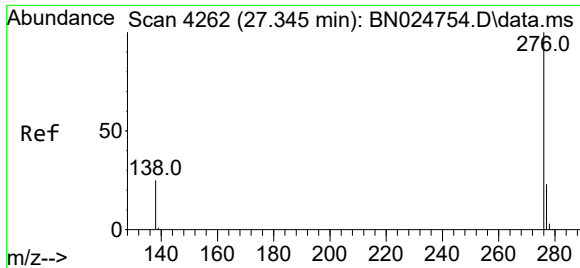
Tgt Ion:252 Resp: 29676
Ion Ratio Lower Upper
252 100
253 27.0 21.0 31.6
125 19.2 20.2 30.4#



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.547 min Scan# 4003
Delta R.T. 0.000 min
Lab File: BN024988.D
Acq: 18 Apr 2023 22:05

Tgt Ion:278 Resp: 24917
Ion Ratio Lower Upper
278 100
139 20.1 17.1 25.7
279 26.2 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.369 ng
 RT: 27.310 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024988.D
 Acq: 18 Apr 2023 22:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:276 Resp: 26763
 Ion Ratio Lower Upper
 276 100
 277 25.0 19.2 28.8
 138 26.8 20.9 31.3

