

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024986.D
 Acq On : 18 Apr 2023 19:42
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 19 05:22:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

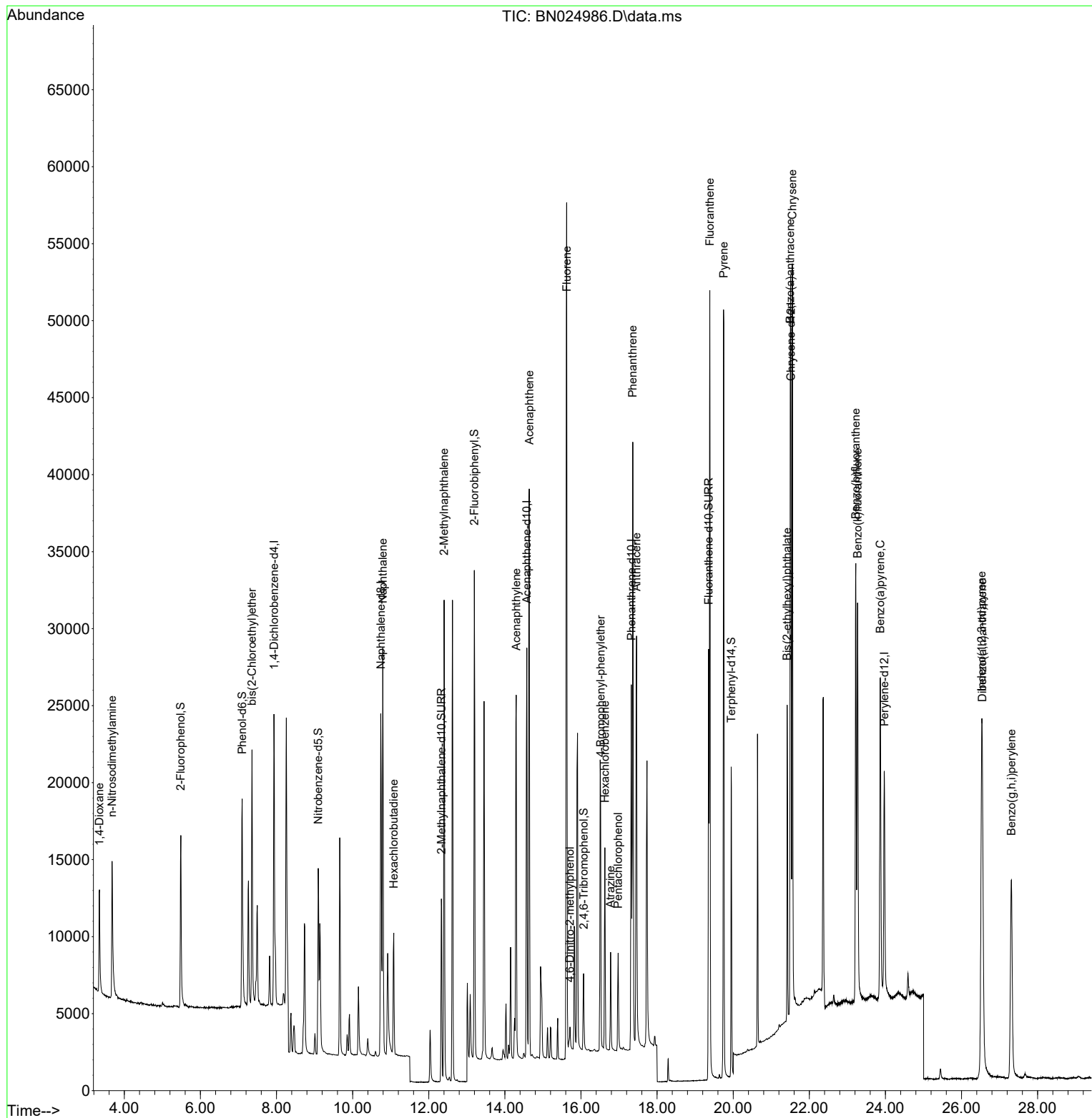
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9440	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	28415	0.400	ng	#-0.01
13) Acenaphthene-d10	14.576	164	14929	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	31117	0.400	ng	# 0.00
29) Chrysene-d12	21.518	240	24326	0.400	ng	# 0.00
35) Perylene-d12	23.971	264	20918	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	9683	0.444	ng	0.00
5) Phenol-d6	7.095	99	12839	0.467	ng	0.00
8) Nitrobenzene-d5	9.095	82	10235	0.447	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	16613	0.441	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2957	0.440	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	26803	0.470	ng	-0.01
27) Fluoranthene-d10	19.355	212	31263	0.443	ng	0.00
31) Terphenyl-d14	19.949	244	28024	0.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.347	88	4418	0.426	ng	98
3) n-Nitrosodimethylamine	3.679	42	7400	0.421	ng	98
6) bis(2-Chloroethyl)ether	7.355	93	12126	0.435	ng	98
9) Naphthalene	10.793	128	33530	0.458	ng	99
10) Hexachlorobutadiene	11.081	225	6450	0.463	ng	# 100
12) 2-Methylnaphthalene	12.404	142	22351	0.439	ng	99
16) Acenaphthylene	14.299	152	28634	0.456	ng	100
17) Acenaphthene	14.641	154	19636	0.463	ng	99
18) Fluorene	15.624	166	25518	0.438	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	910	0.331	ng	# 75
21) 4-Bromophenyl-phenylether	16.517	248	8041	0.439	ng	# 91
22) Hexachlorobenzene	16.628	284	9731	0.469	ng	100
23) Atrazine	16.777	200	5101	0.408	ng	# 94
24) Pentachlorophenol	16.976	266	3251	0.579	ng	93
25) Phenanthrene	17.361	178	39790	0.440	ng	100
26) Anthracene	17.460	178	33747	0.428	ng	99
28) Fluoranthene	19.384	202	44738	0.436	ng	99
30) Pyrene	19.751	202	45446	0.526	ng	100
32) Benzo(a)anthracene	21.500	228	36476	0.443	ng	98
33) Chrysene	21.553	228	40251	0.467	ng	98
34) Bis(2-ethylhexyl)phtha...	21.419	149	18395	0.416	ng	99
36) Indeno(1,2,3-cd)pyrene	26.530	276	34562	0.377	ng	98
37) Benzo(b)fluoranthene	23.220	252	35230	0.444	ng	99
38) Benzo(k)fluoranthene	23.267	252	35507	0.452	ng	100
39) Benzo(a)pyrene	23.866	252	32198	0.424	ng	97
40) Dibenzo(a,h)anthracene	26.547	278	27402	0.380	ng	98
41) Benzo(g,h,i)perylene	27.310	276	29648	0.379	ng	99

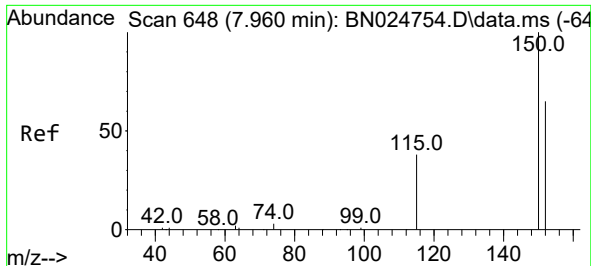
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024986.D
Acq On : 18 Apr 2023 19:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

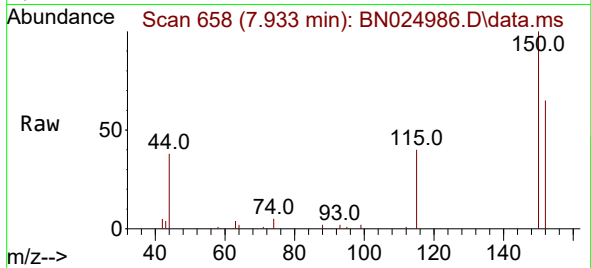
Quant Time: Apr 19 05:22:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration



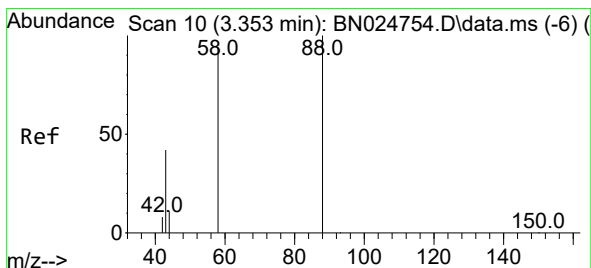
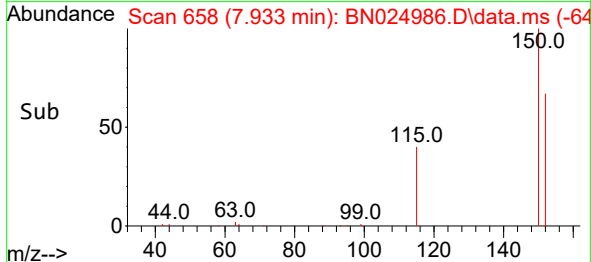
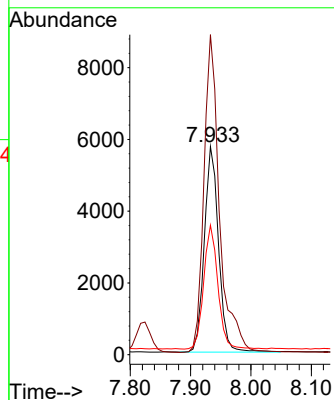


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.933 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

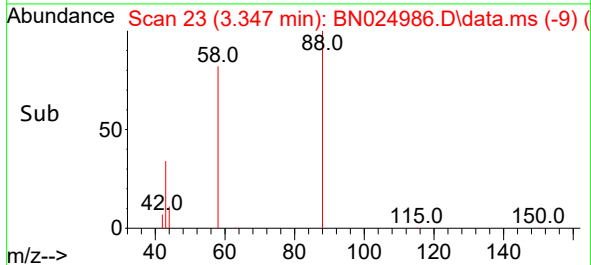
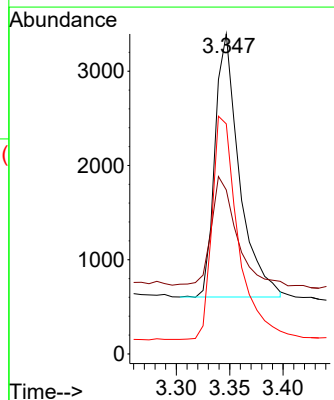
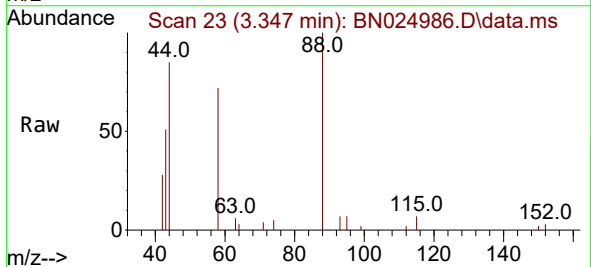


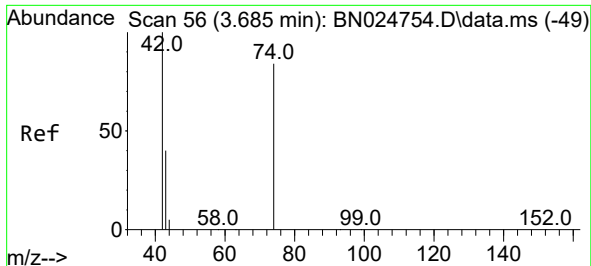
Tgt Ion:152 Resp: 9440
 Ion Ratio Lower Upper
 152 100
 150 153.7 121.8 182.8
 115 62.1 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.347 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

Tgt Ion: 88 Resp: 4418
 Ion Ratio Lower Upper
 88 100
 43 42.3 35.2 52.8
 58 91.0 71.4 107.2

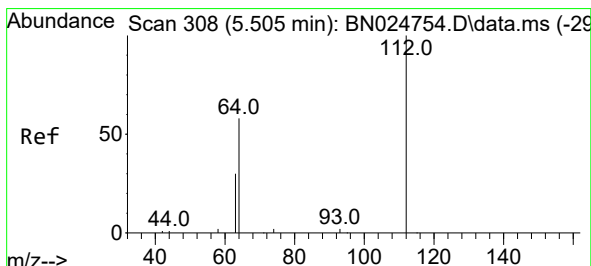
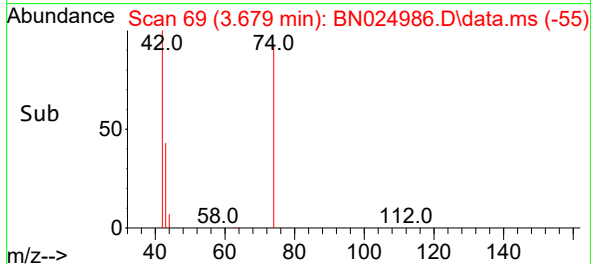
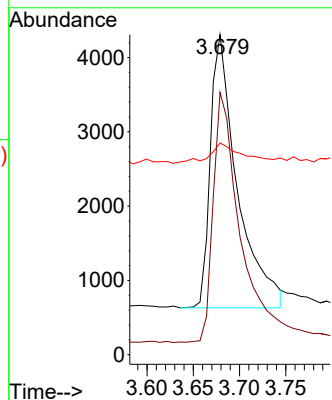
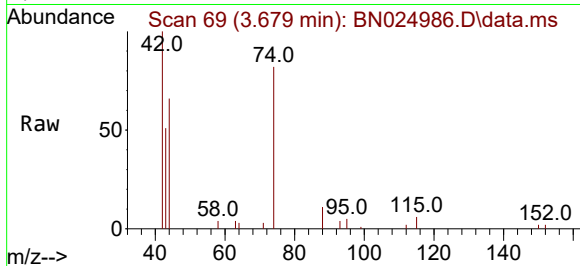




#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.679 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

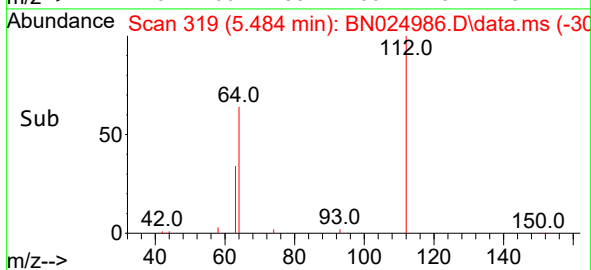
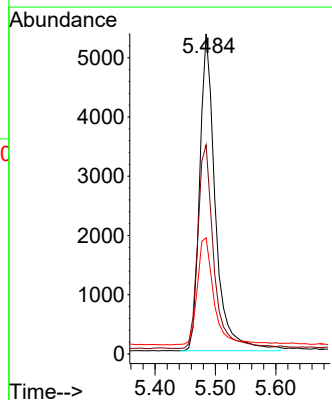
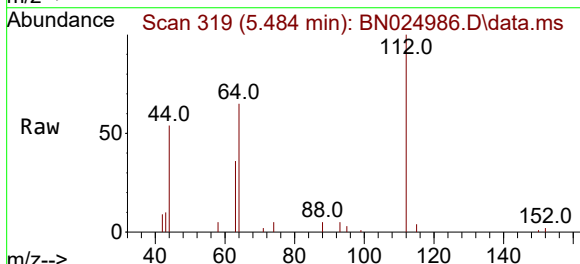
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

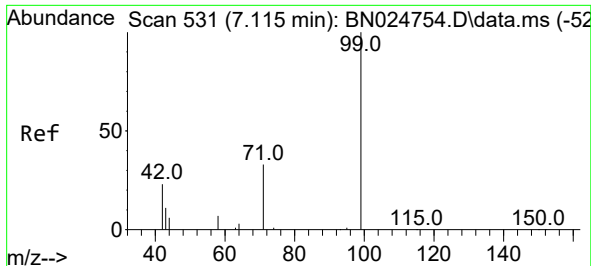
Tgt Ion: 42 Resp: 7400
Ion Ratio Lower Upper
42 100
74 91.8 74.8 112.2
44 9.1 7.4 11.0



#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.484 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion: 112 Resp: 9683
Ion Ratio Lower Upper
112 100
64 65.4 52.5 78.7
63 36.3 27.9 41.9

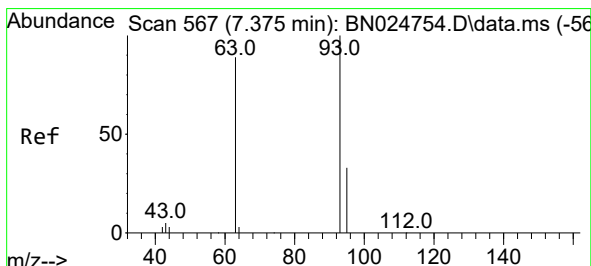
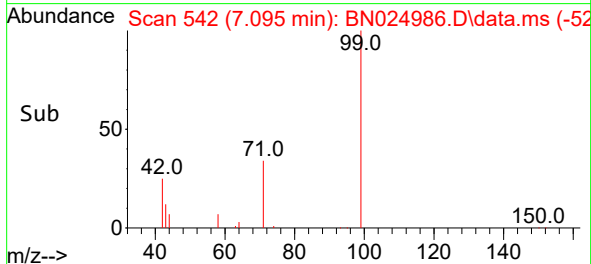
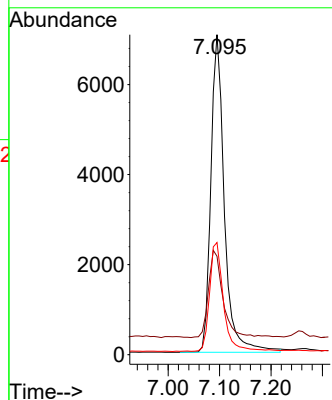
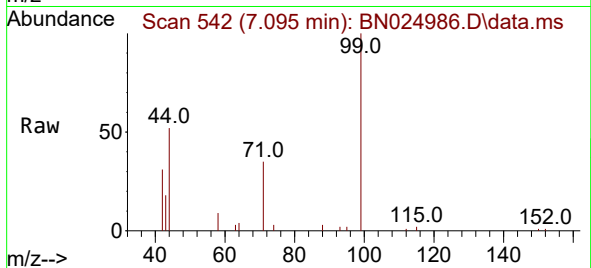




#5
Phenol-d6
Concen: 0.467 ng
RT: 7.095 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

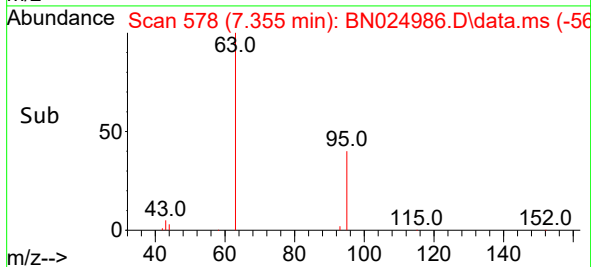
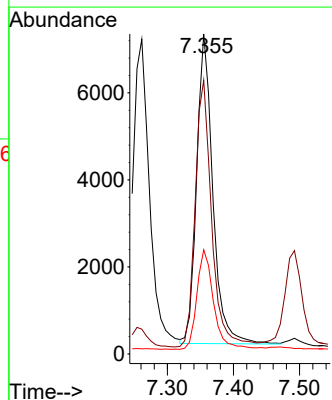
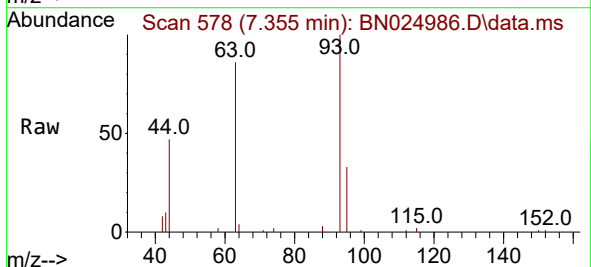
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

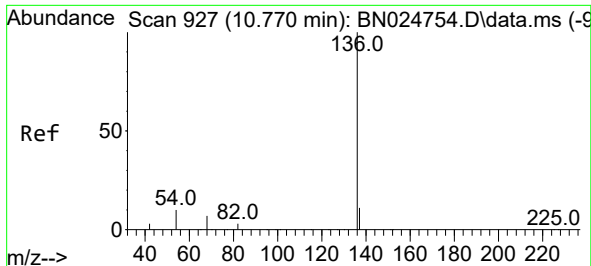
Tgt Ion: 99 Resp: 12839
Ion Ratio Lower Upper
99 100
42 30.0 22.8 34.2
71 35.6 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.355 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion: 93 Resp: 12126
Ion Ratio Lower Upper
93 100
63 87.9 68.8 103.2
95 33.1 25.4 38.2

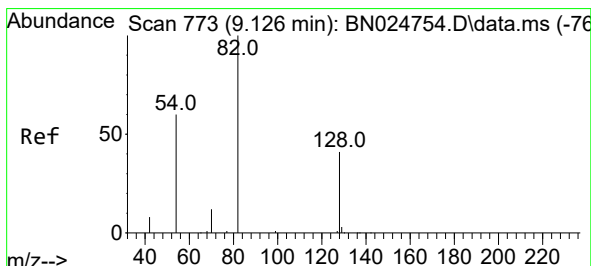
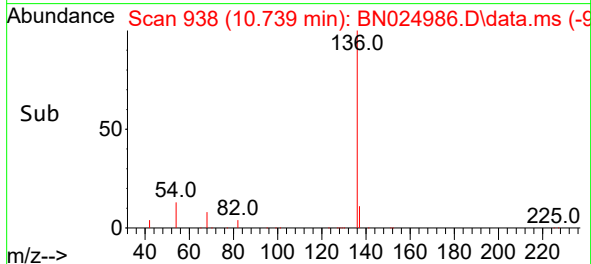
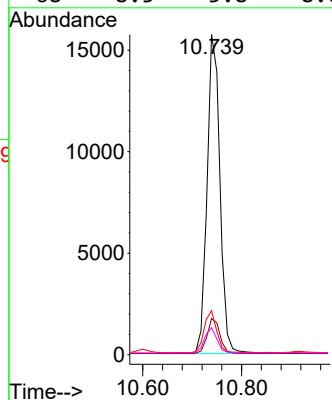
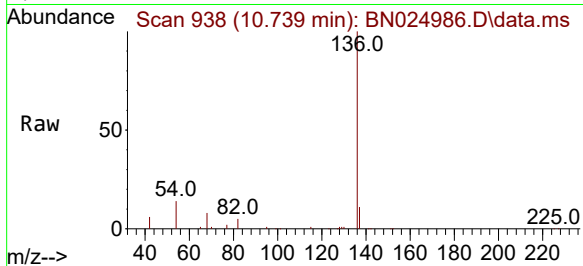




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

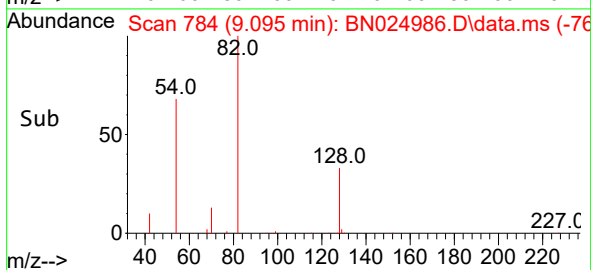
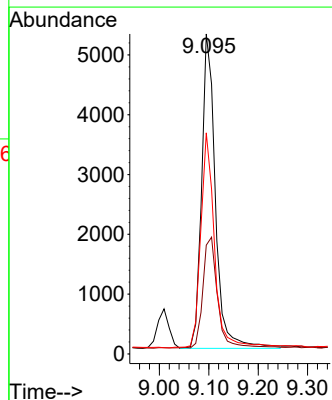
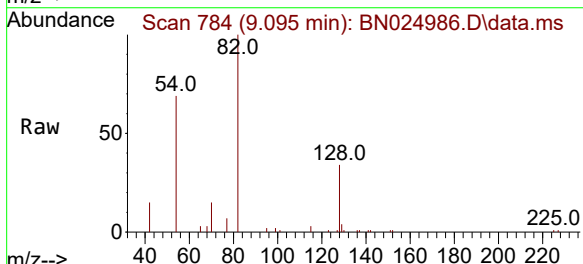
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

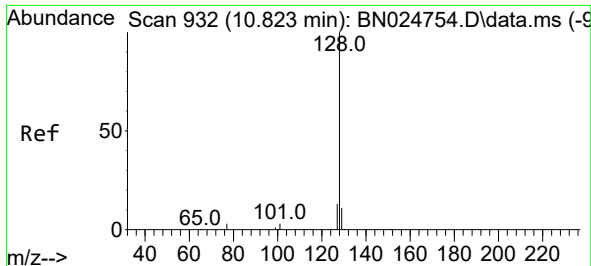
Tgt Ion:	136	Resp:	28415
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	13.7	8.2	12.4
68	8.5	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.447 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:	82	Resp:	10235
Ion Ratio	Lower	Upper	
82	100		
128	34.0	33.8	50.6
54	69.1	49.4	74.0

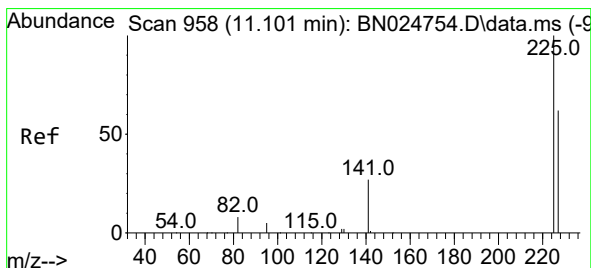
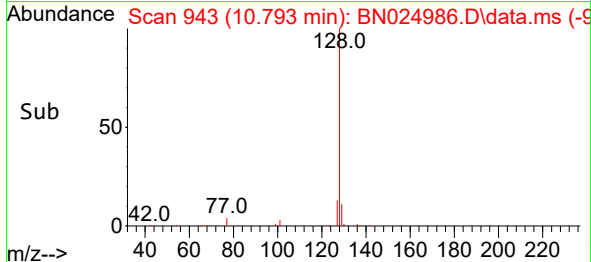
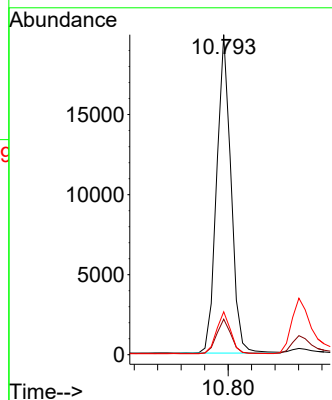
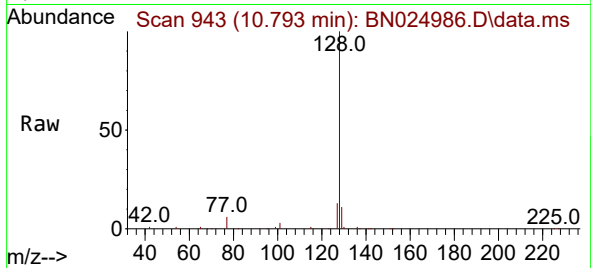




#9
Naphthalene
Concen: 0.458 ng
RT: 10.793 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

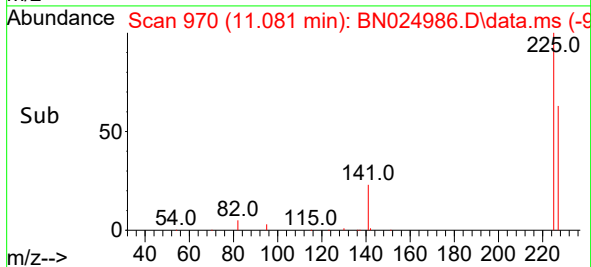
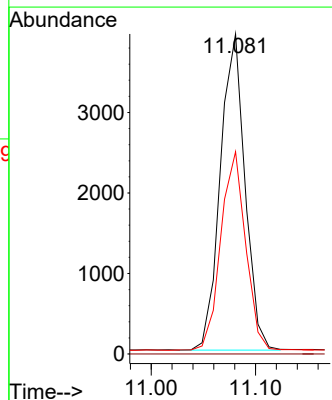
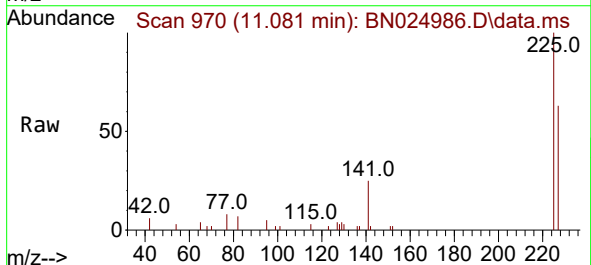
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

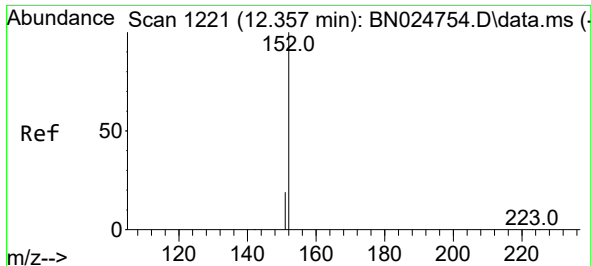
Tgt Ion:128 Resp: 33530
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.463 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:225 Resp: 6450
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.5 75.7





#11

2-Methylnaphthalene-d10

Concen: 0.441 ng

RT: 12.332 min Scan# 1228

Delta R.T. -0.004 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

Instrument :

BNA_N

ClientSampleId :

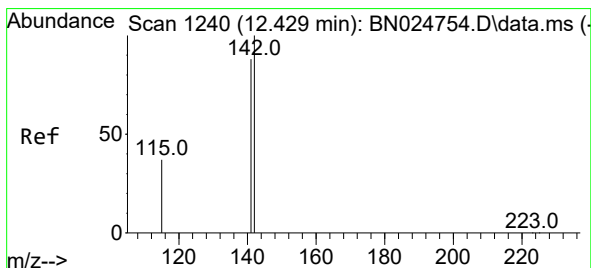
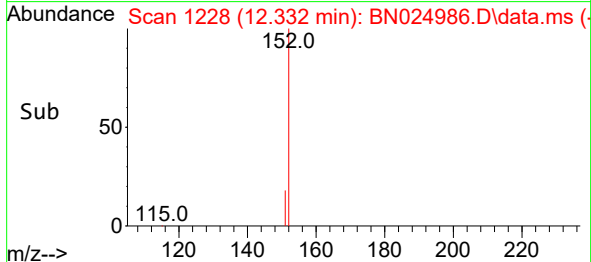
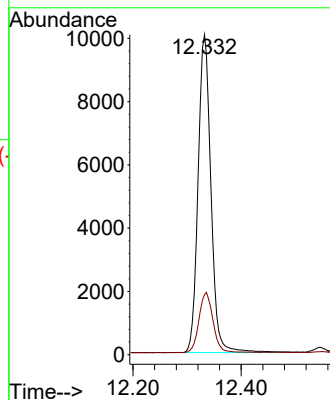
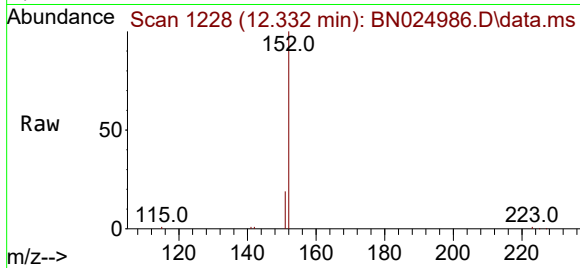
SSTDCCC0.4EC

Tgt Ion:152 Resp: 16613

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.439 ng

RT: 12.404 min Scan# 1247

Delta R.T. -0.004 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

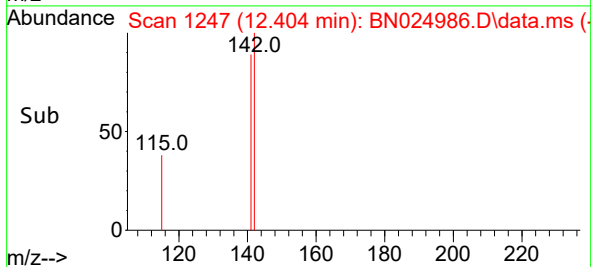
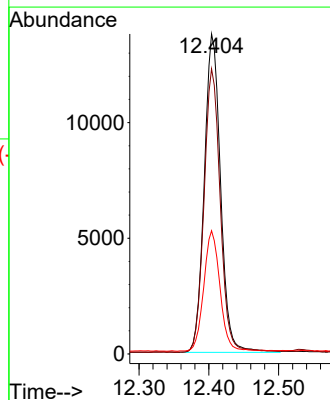
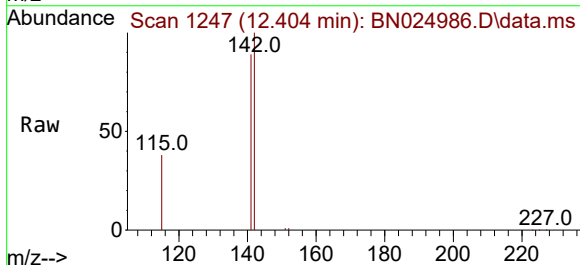
Tgt Ion:142 Resp: 22351

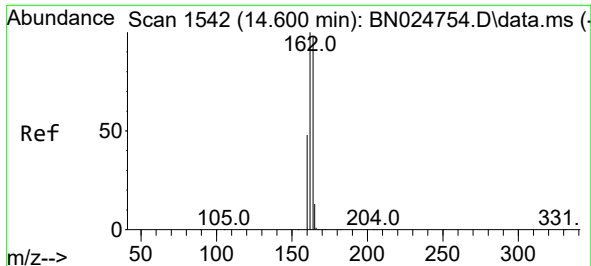
Ion Ratio Lower Upper

142 100

141 89.1 70.5 105.7

115 38.5 30.2 45.2

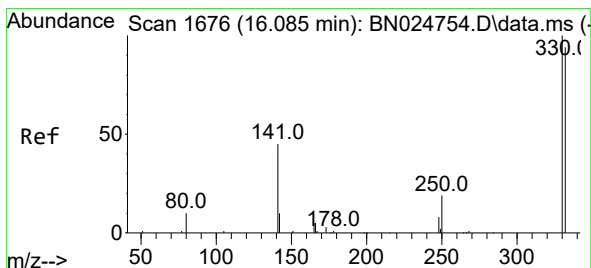
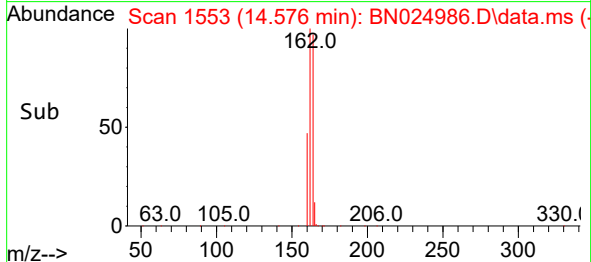
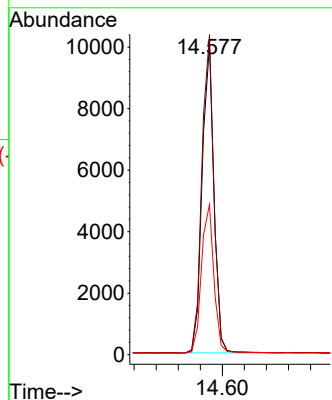
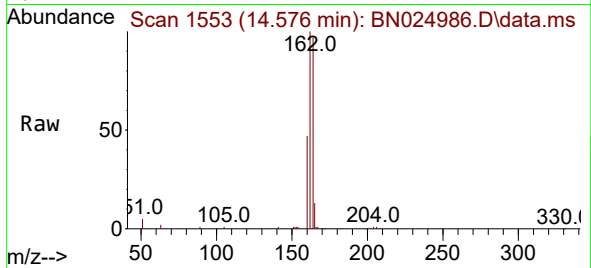




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.576 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

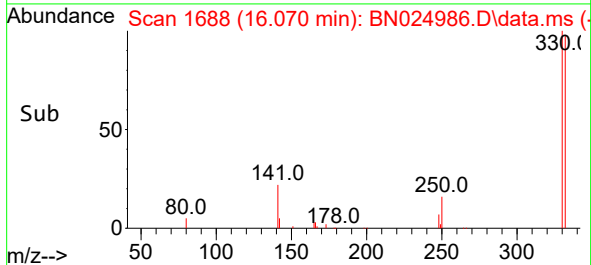
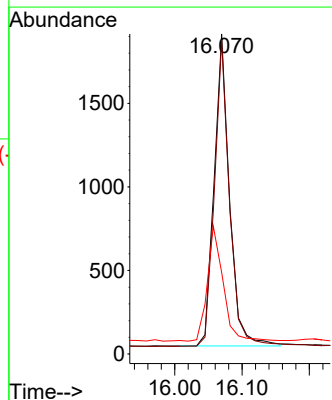
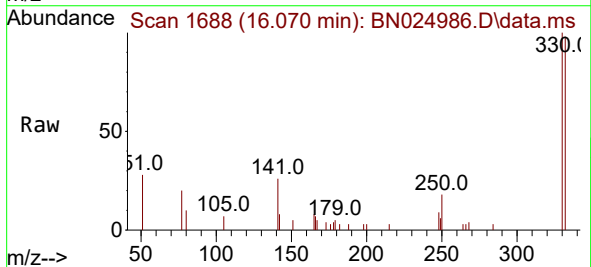
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

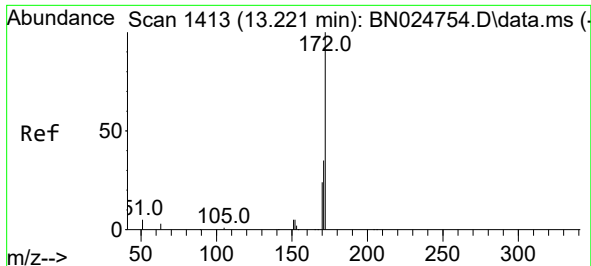
Tgt Ion:164 Resp: 14929
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.9 122.9
 160 48.4 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.440 ng
 RT: 16.070 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

Tgt Ion:330 Resp: 2957
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.9 116.9
 141 37.3 31.0 46.6

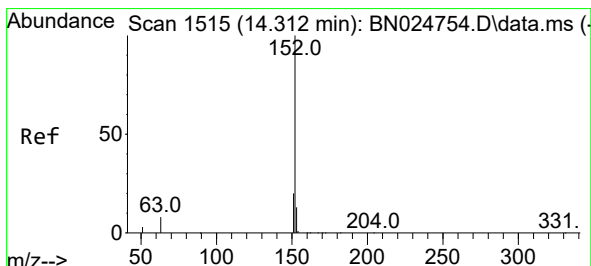
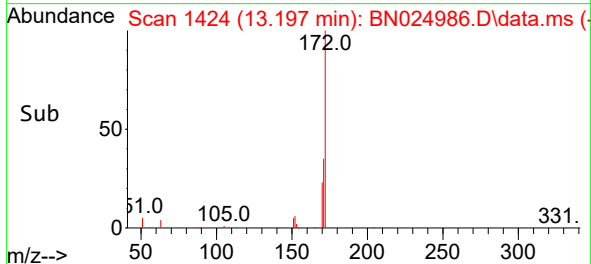
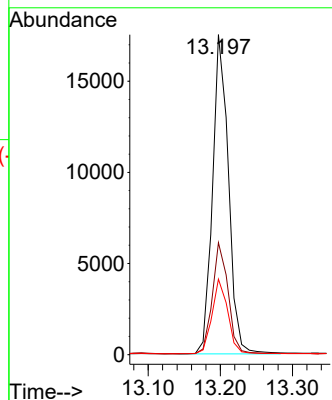
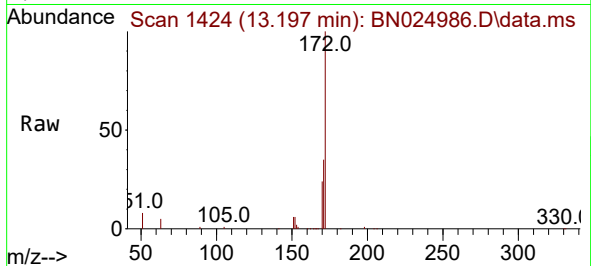




#15
2-Fluorobiphenyl
Concen: 0.470 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

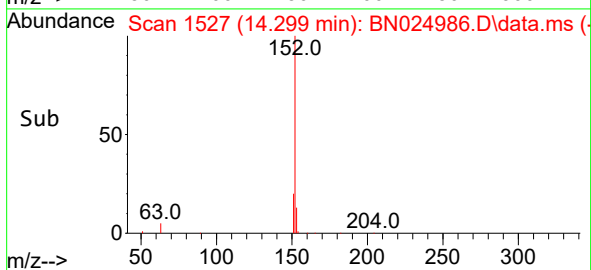
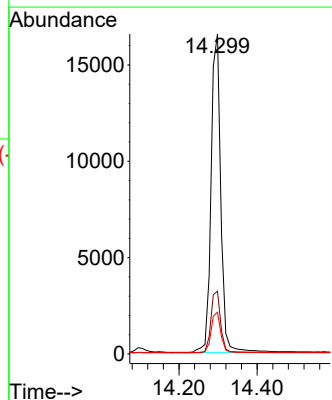
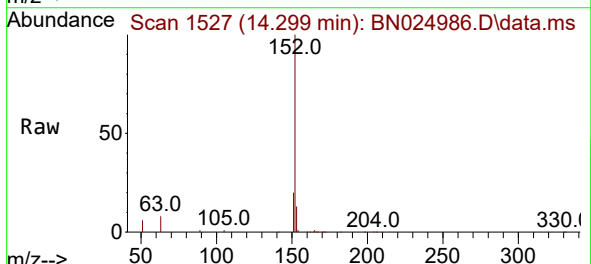
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

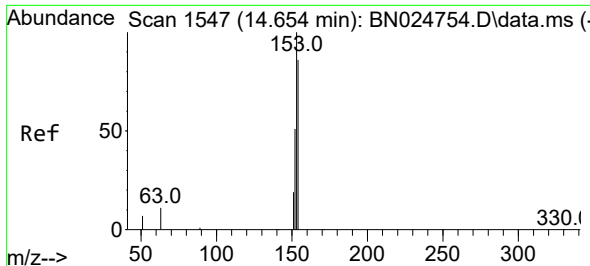
Tgt Ion:172 Resp: 26803
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.456 ng
RT: 14.299 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:152 Resp: 28634
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 13.0 10.3 15.5

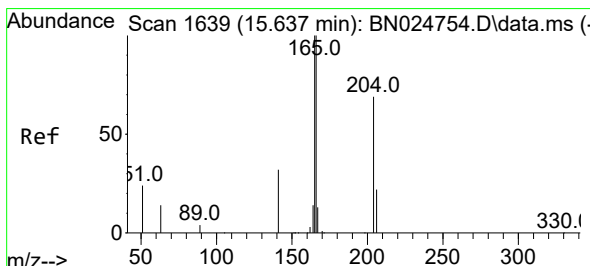
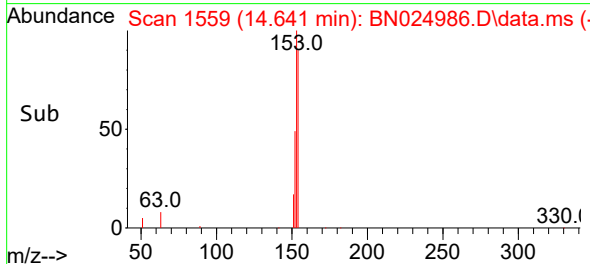
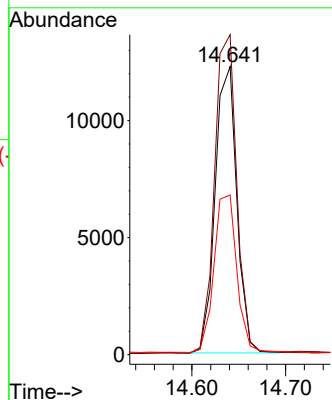
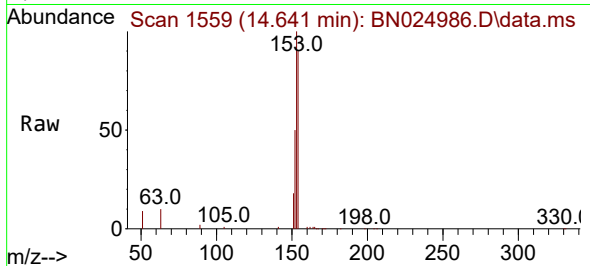




#17
Acenaphthene
Concen: 0.463 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

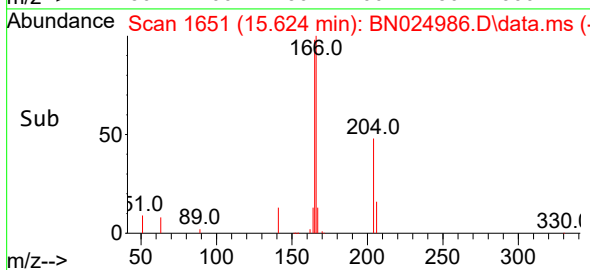
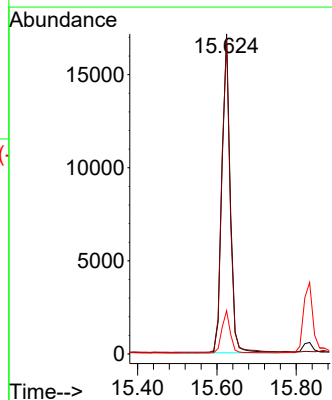
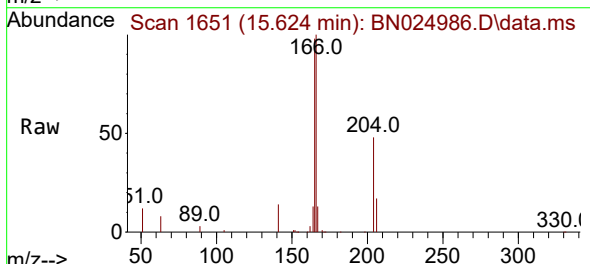
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

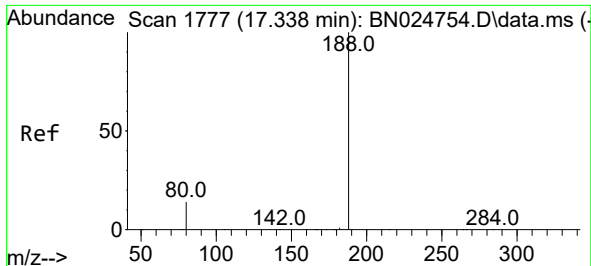
Tgt Ion:154 Resp: 19636
Ion Ratio Lower Upper
154 100
153 114.4 92.2 138.4
152 58.3 47.1 70.7



#18
Fluorene
Concen: 0.438 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:166 Resp: 25518
Ion Ratio Lower Upper
166 100
165 99.3 78.3 117.5
167 13.5 10.4 15.6

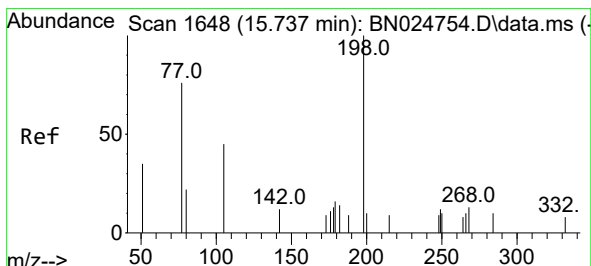
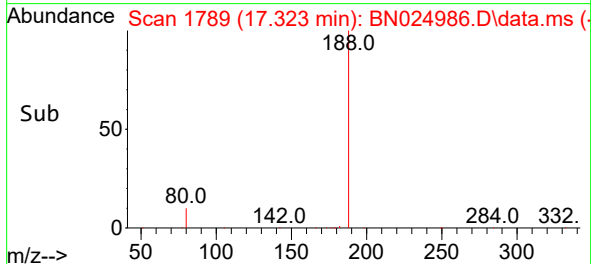
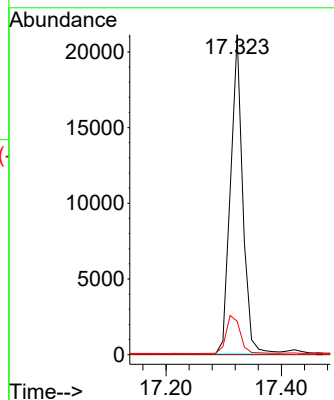
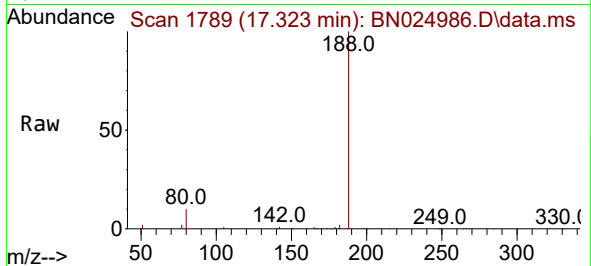




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

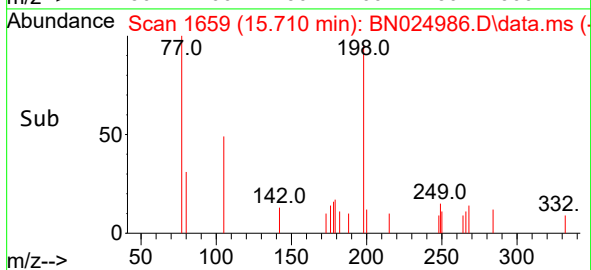
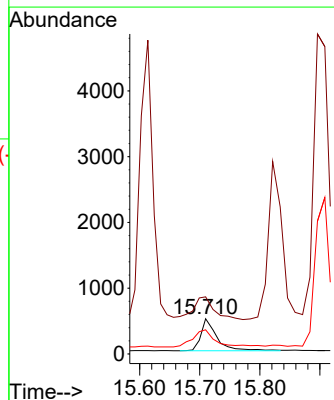
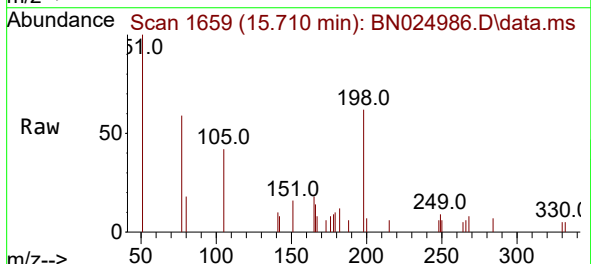
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

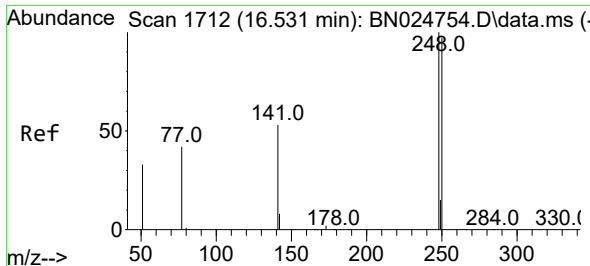
Tgt Ion:188 Resp: 31117
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 11.3 16.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.331 ng
RT: 15.710 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:198 Resp: 910
Ion Ratio Lower Upper
198 100
51 161.9 99.8 149.8#
105 68.7 49.4 74.0

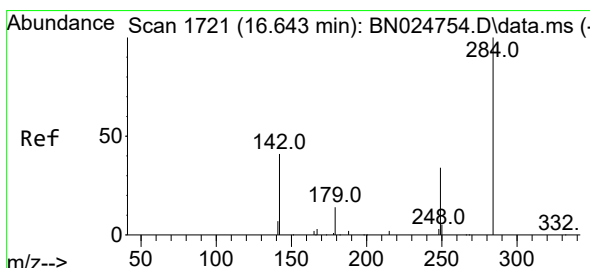
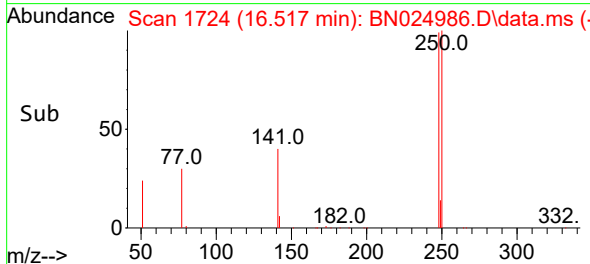
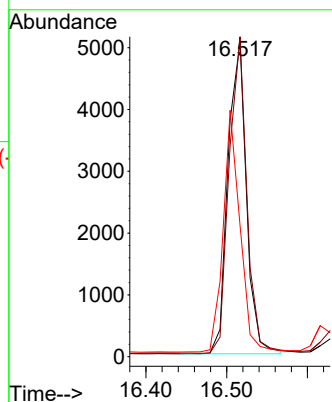
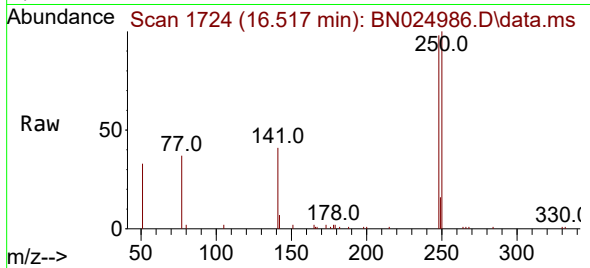




#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.517 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

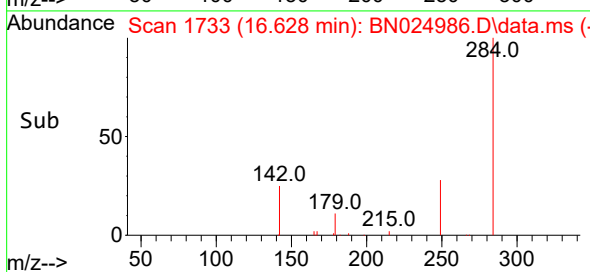
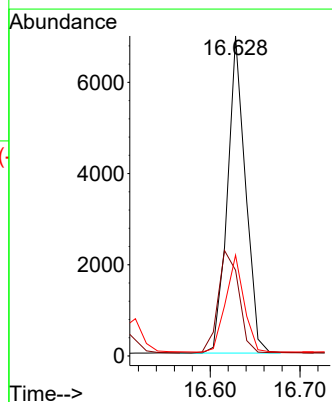
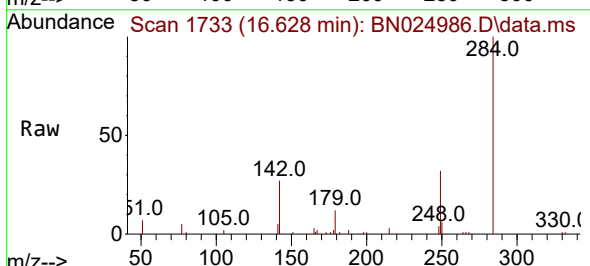
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

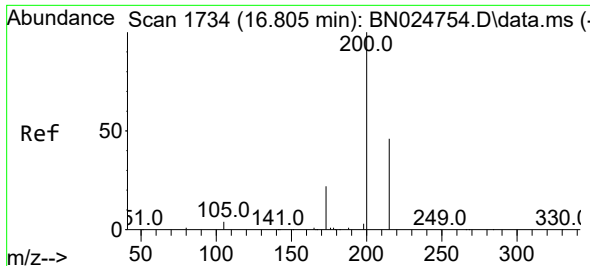
Tgt Ion:248 Resp: 8041
Ion Ratio Lower Upper
248 100
250 101.6 77.7 116.5
141 41.7 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.469 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:284 Resp: 9731
Ion Ratio Lower Upper
284 100
142 37.2 29.6 44.4
249 31.0 24.6 37.0

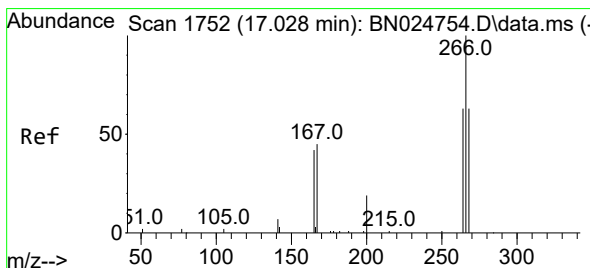
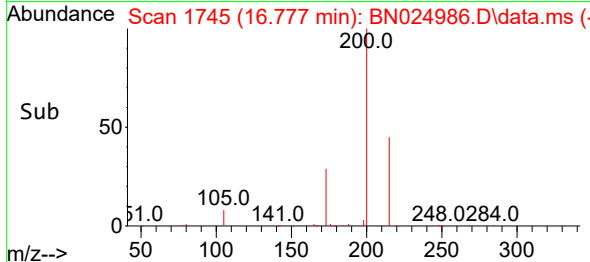
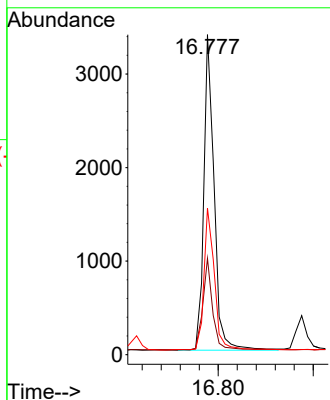
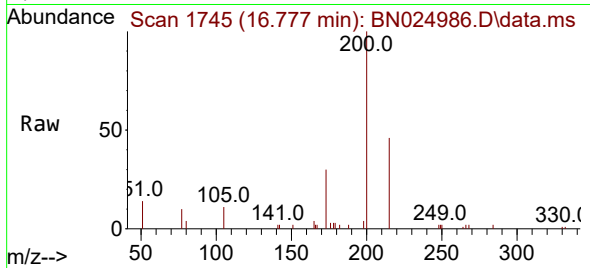




#23
 Atrazine
 Concen: 0.408 ng
 RT: 16.777 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

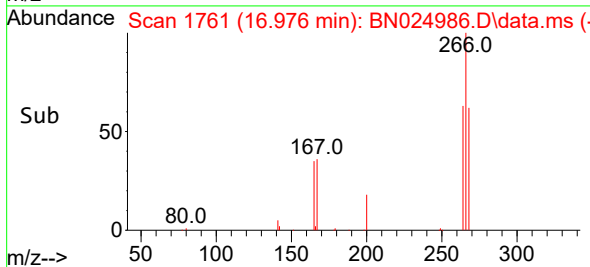
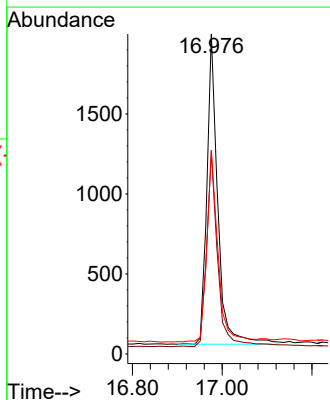
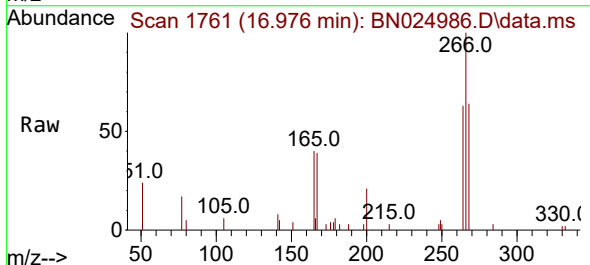
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

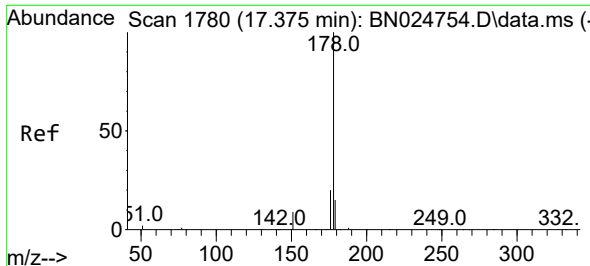
Tgt Ion:200 Resp: 5101
 Ion Ratio Lower Upper
 200 100
 173 30.1 18.4 27.6#
 215 45.8 37.6 56.4



#24
 Pentachlorophenol
 Concen: 0.579 ng
 RT: 16.976 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

Tgt Ion:266 Resp: 3251
 Ion Ratio Lower Upper
 266 100
 264 63.2 46.1 69.1
 268 62.5 46.7 70.1

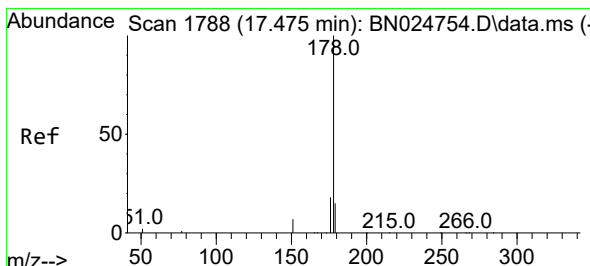
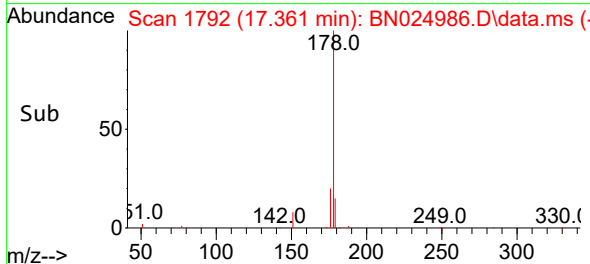
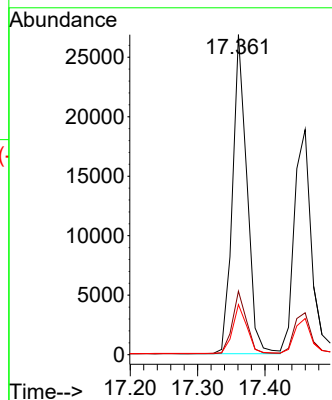
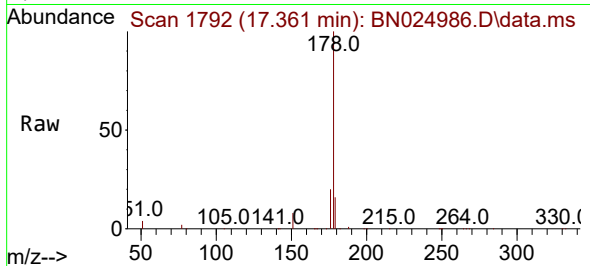




#25
Phenanthrene
Concen: 0.440 ng
RT: 17.361 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

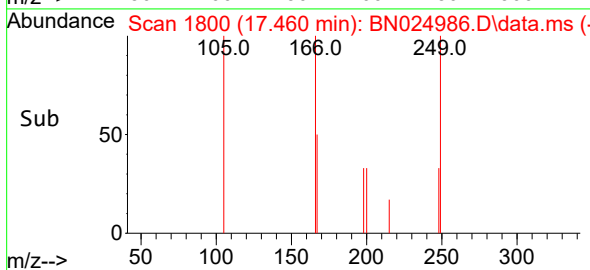
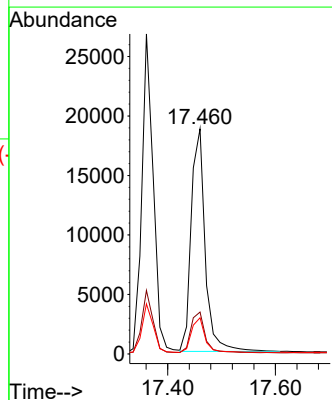
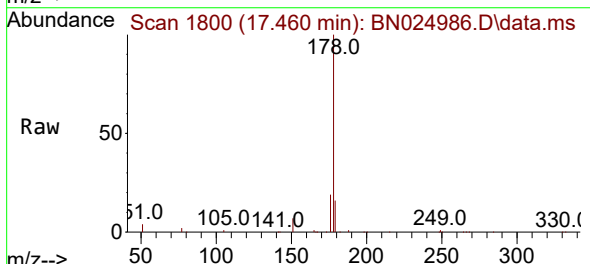
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

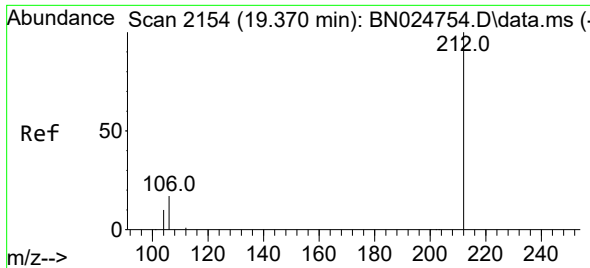
Tgt Ion:178 Resp: 39790
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.428 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:178 Resp: 33747
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.1 12.4 18.6

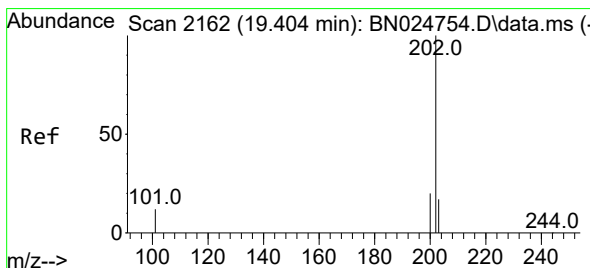
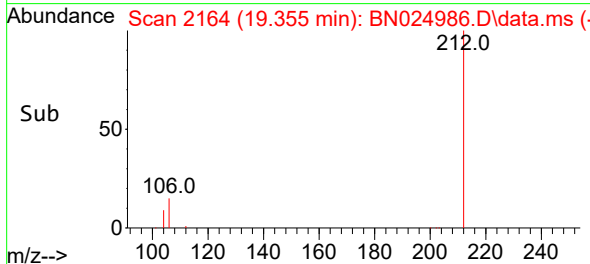
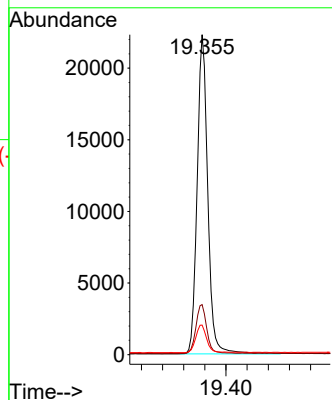
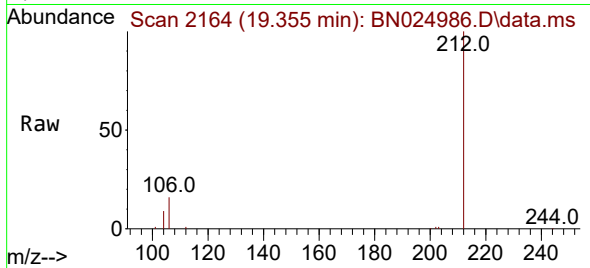




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.355 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

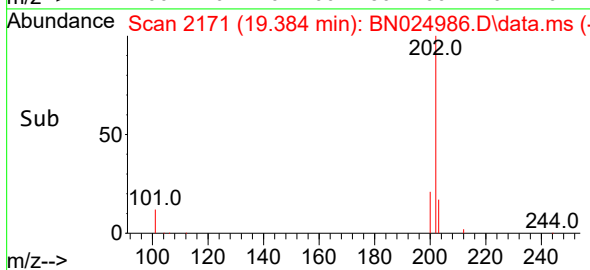
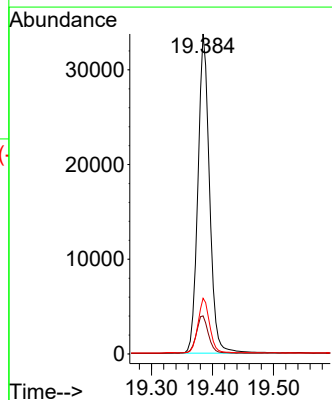
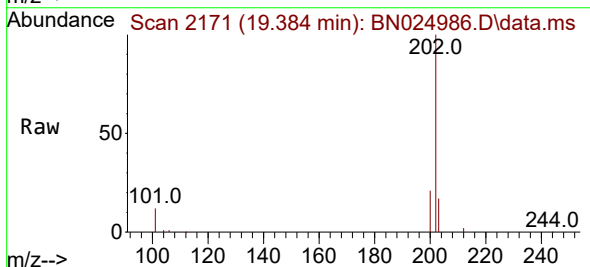
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

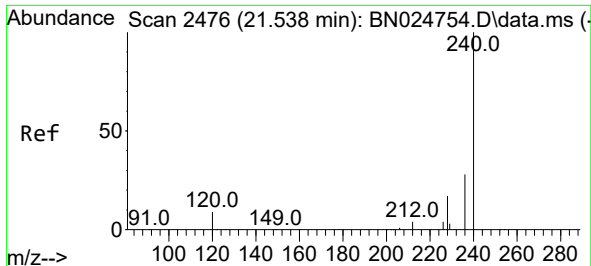
Tgt Ion:212 Resp: 31263
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 8.8 7.6 11.4



#28
Fluoranthene
Concen: 0.436 ng
RT: 19.384 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:202 Resp: 44738
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
203 17.0 13.4 20.2

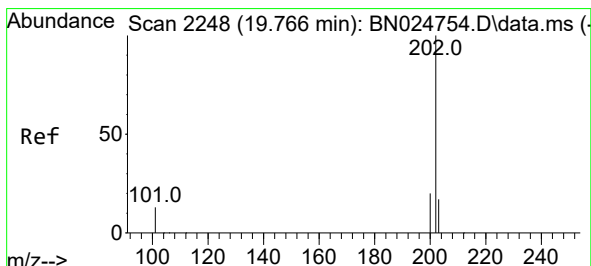
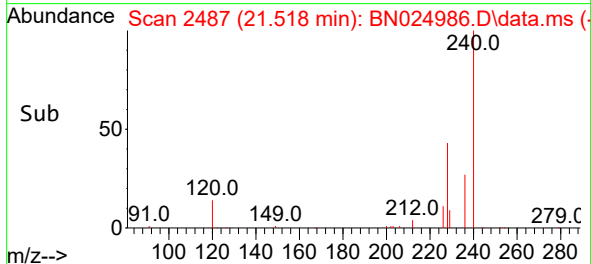
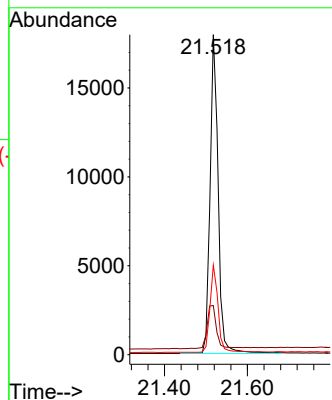
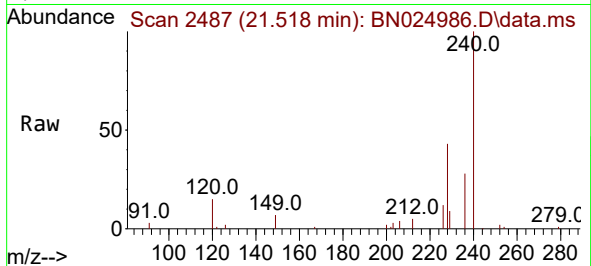




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.518 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

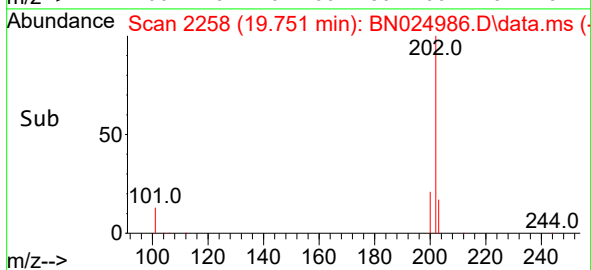
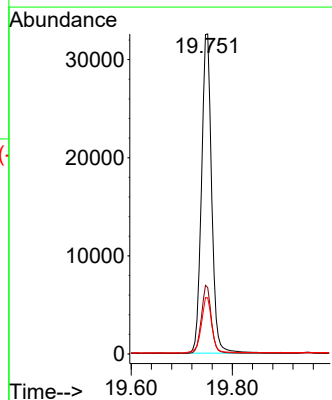
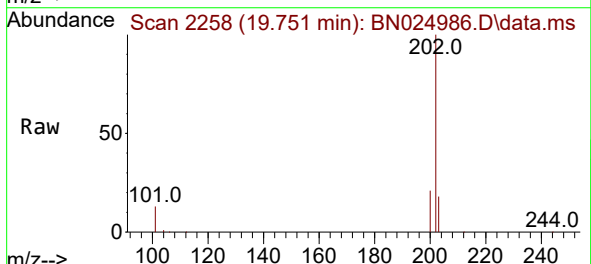
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

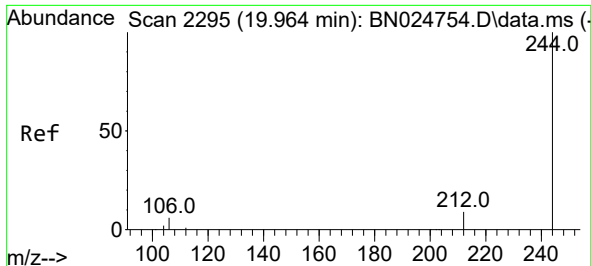
Tgt Ion:240 Resp: 24326
Ion Ratio Lower Upper
240 100
120 15.4 8.8 13.2#
236 28.0 22.6 34.0



#30
Pyrene
Concen: 0.526 ng
RT: 19.751 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:202 Resp: 45446
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.4

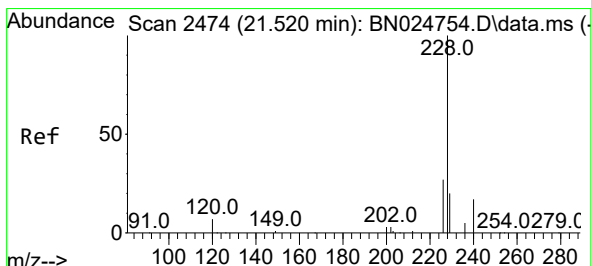
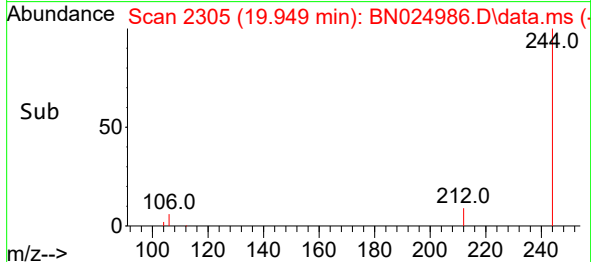
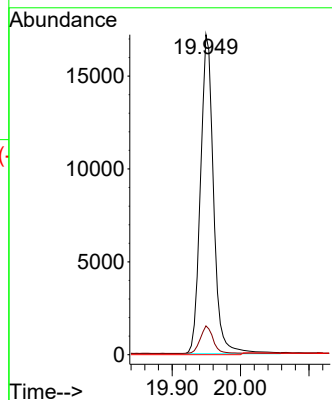
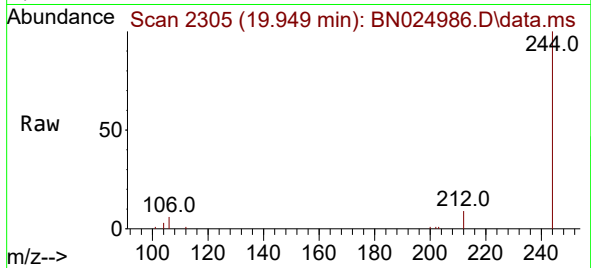




#31
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.949 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

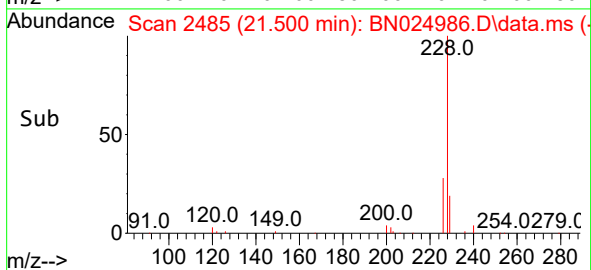
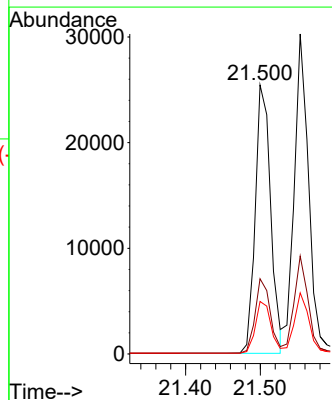
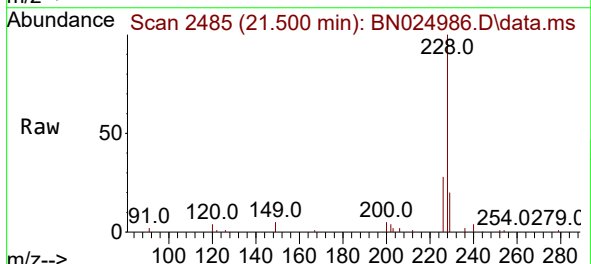
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

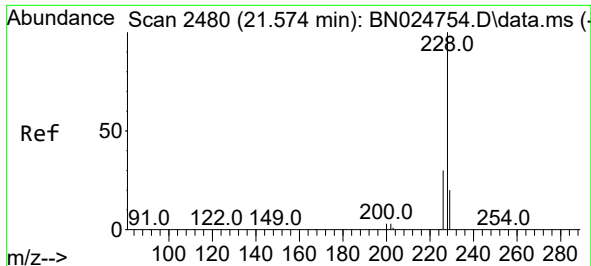
Tgt Ion:244 Resp: 28024
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.443 ng
 RT: 21.500 min Scan# 2485
 Delta R.T. -0.004 min
 Lab File: BN024986.D
 Acq: 18 Apr 2023 19:42

Tgt Ion:228 Resp: 36476
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.5 32.3
 229 19.5 16.0 24.0





#33

Chrysene

Concen: 0.467 ng

RT: 21.553 min Scan# 2491

Delta R.T. -0.004 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

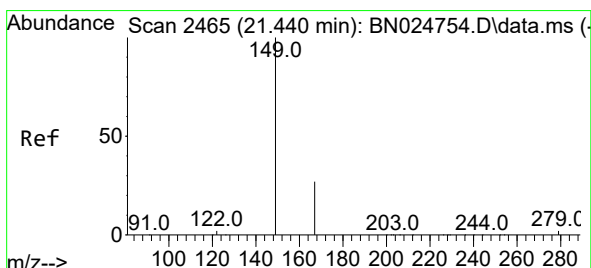
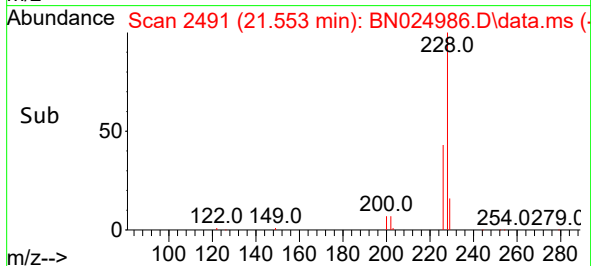
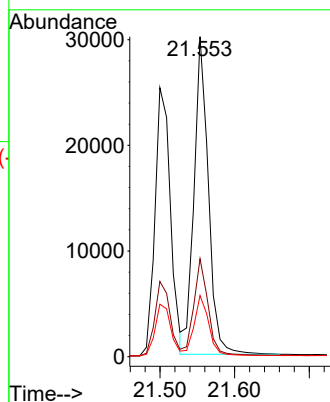
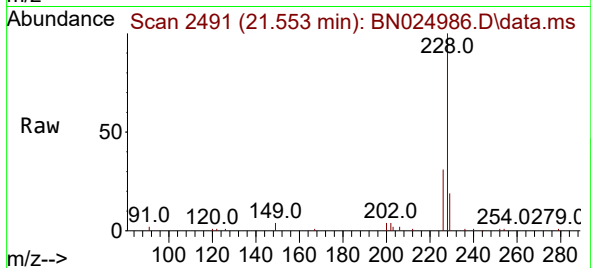
Tgt Ion:228 Resp: 40251

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 19.1 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.416 ng

RT: 21.419 min Scan# 2476

Delta R.T. -0.004 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

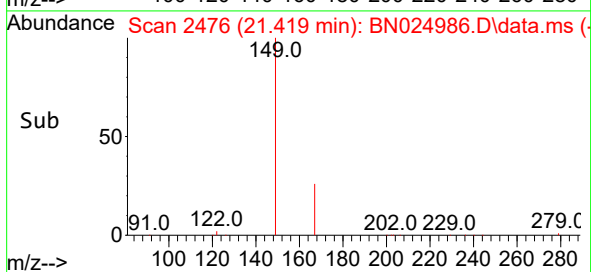
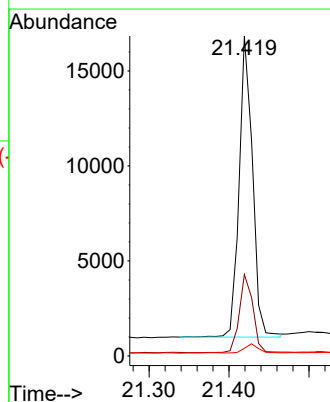
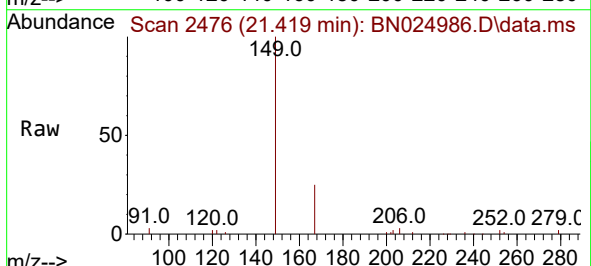
Tgt Ion:149 Resp: 18395

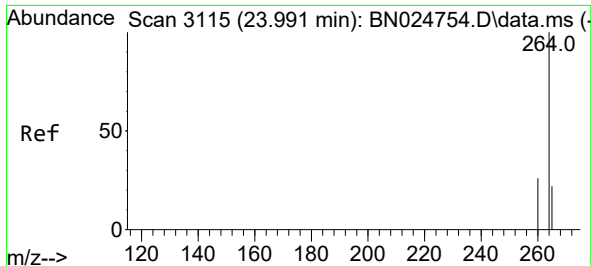
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 3.1 2.6 4.0

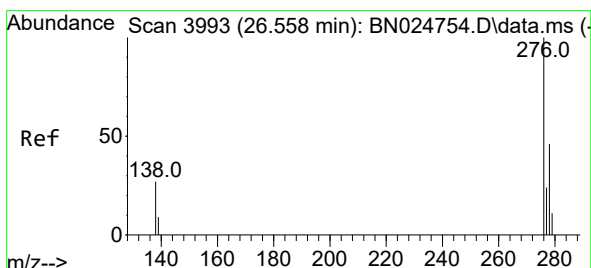
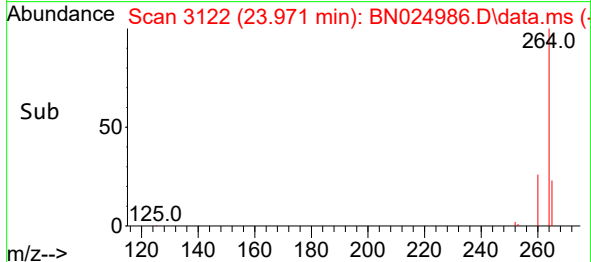
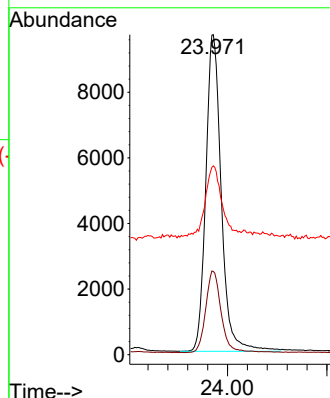
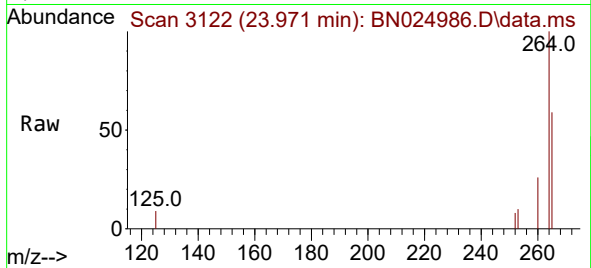




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.971 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

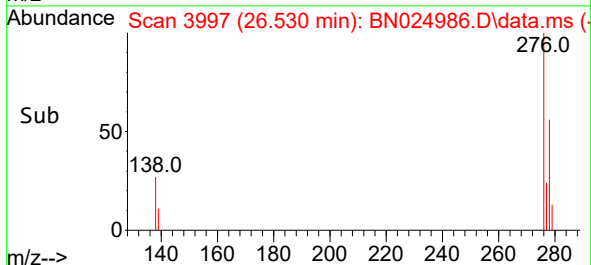
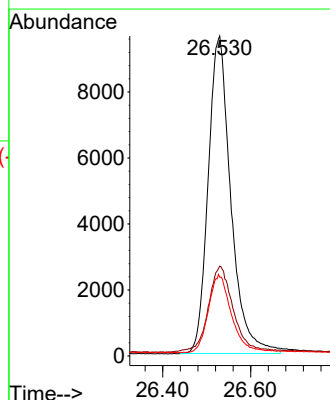
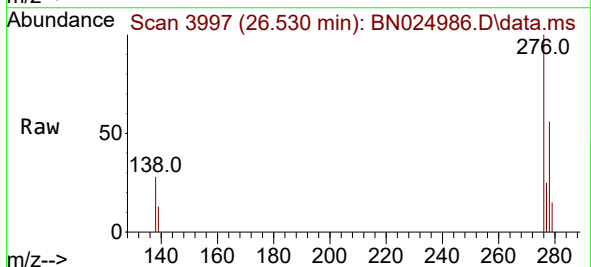
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

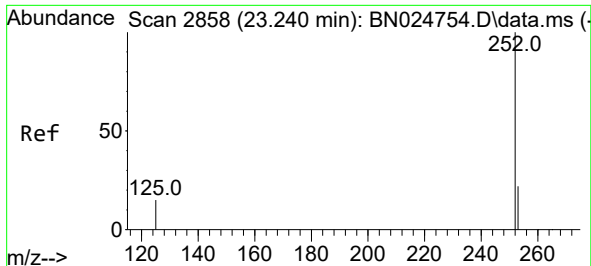
Tgt Ion:264 Resp: 20918
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 59.0 46.5 69.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 26.530 min Scan# 3997
Delta R.T. -0.004 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Tgt Ion:276 Resp: 34562
Ion Ratio Lower Upper
276 100
138 28.0 23.4 35.0
277 24.5 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.444 ng

RT: 23.220 min Scan# 2865

Delta R.T. -0.001 min

Lab File: BN024986.D

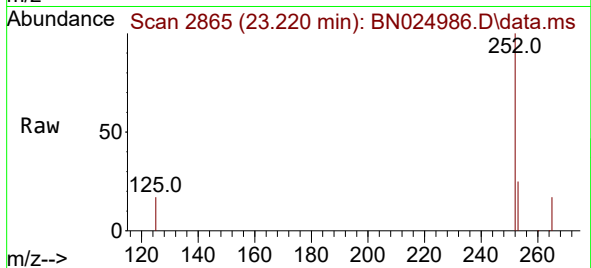
Acq: 18 Apr 2023 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



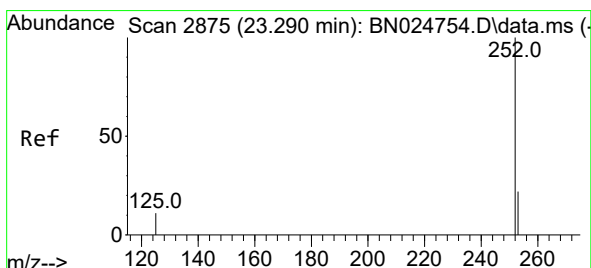
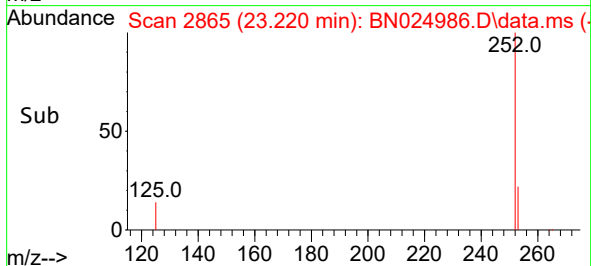
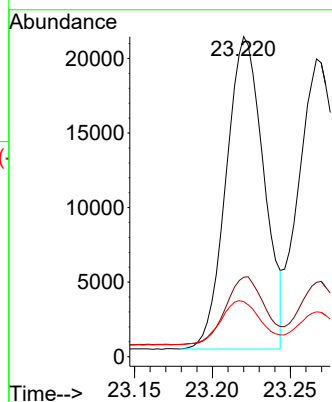
Tgt Ion:252 Resp: 35230

Ion Ratio Lower Upper

252 100

253 24.9 20.0 30.0

125 17.2 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.452 ng

RT: 23.267 min Scan# 2881

Delta R.T. -0.004 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

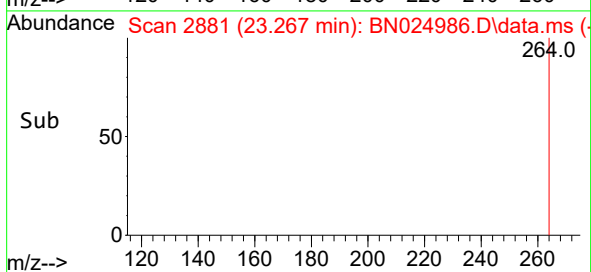
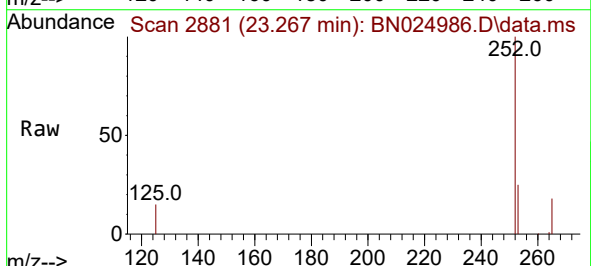
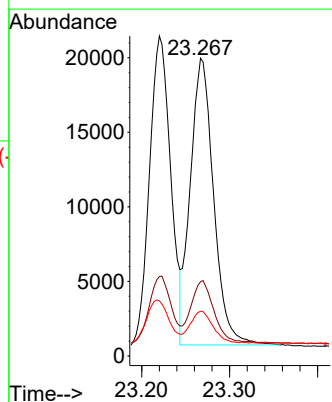
Tgt Ion:252 Resp: 35507

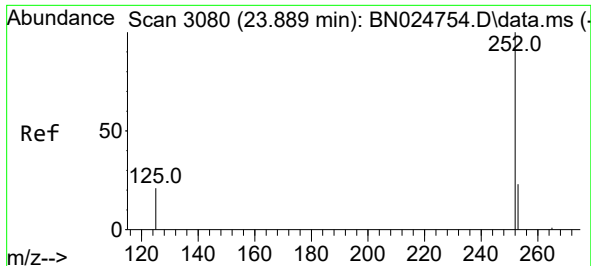
Ion Ratio Lower Upper

252 100

253 25.0 20.0 30.0

125 15.1 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.424 ng

RT: 23.866 min Scan# 3080

Delta R.T. -0.001 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

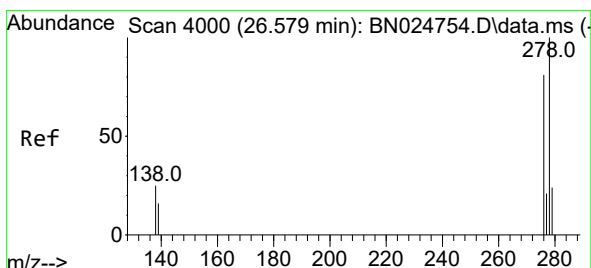
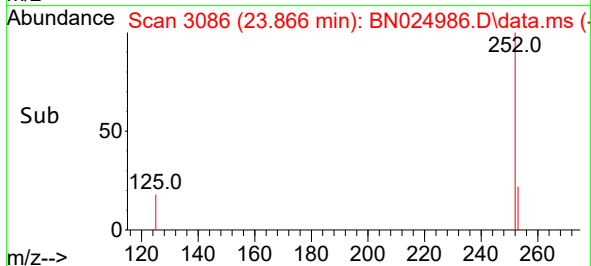
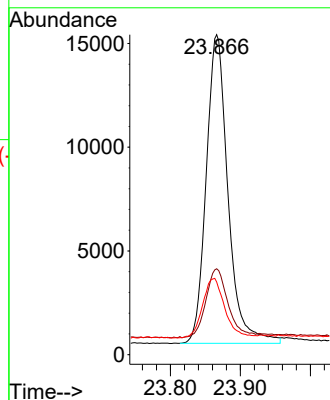
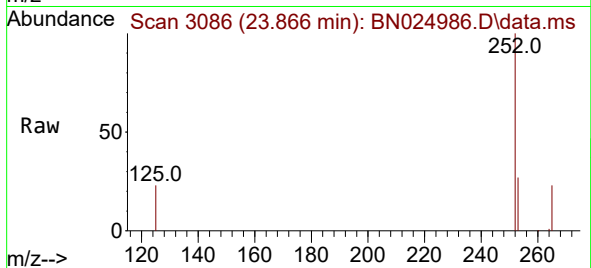
Tgt Ion:252 Resp: 32198

Ion Ratio Lower Upper

252 100

253 26.8 21.0 31.6

125 22.7 20.2 30.4



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 26.547 min Scan# 4003

Delta R.T. -0.007 min

Lab File: BN024986.D

Acq: 18 Apr 2023 19:42

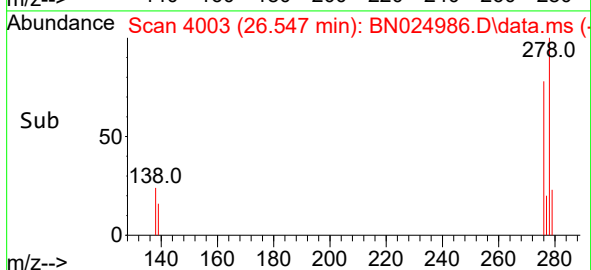
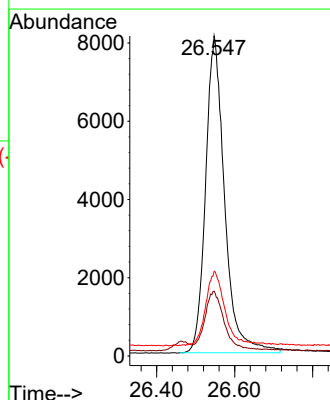
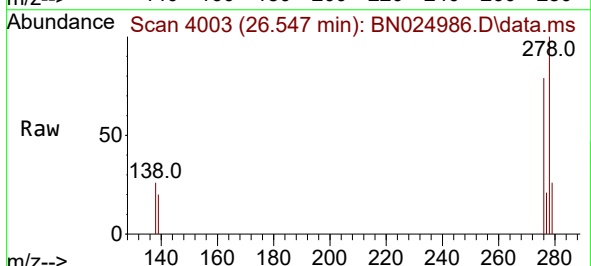
Tgt Ion:278 Resp: 27402

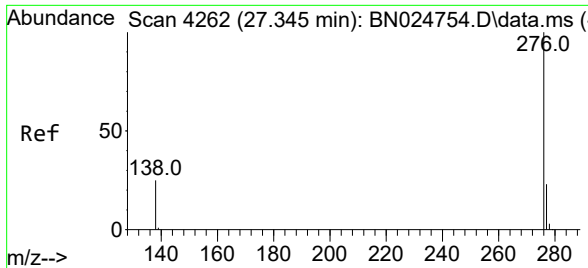
Ion Ratio Lower Upper

278 100

139 20.3 17.1 25.7

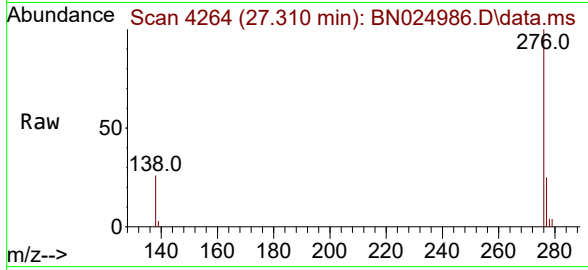
279 26.4 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 27.310 min Scan# 41
Delta R.T. -0.010 min
Lab File: BN024986.D
Acq: 18 Apr 2023 19:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	29648
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	26.2	20.9	31.3

