

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024258.D
 Acq On : 13 Mar 2023 23:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 14 03:34:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

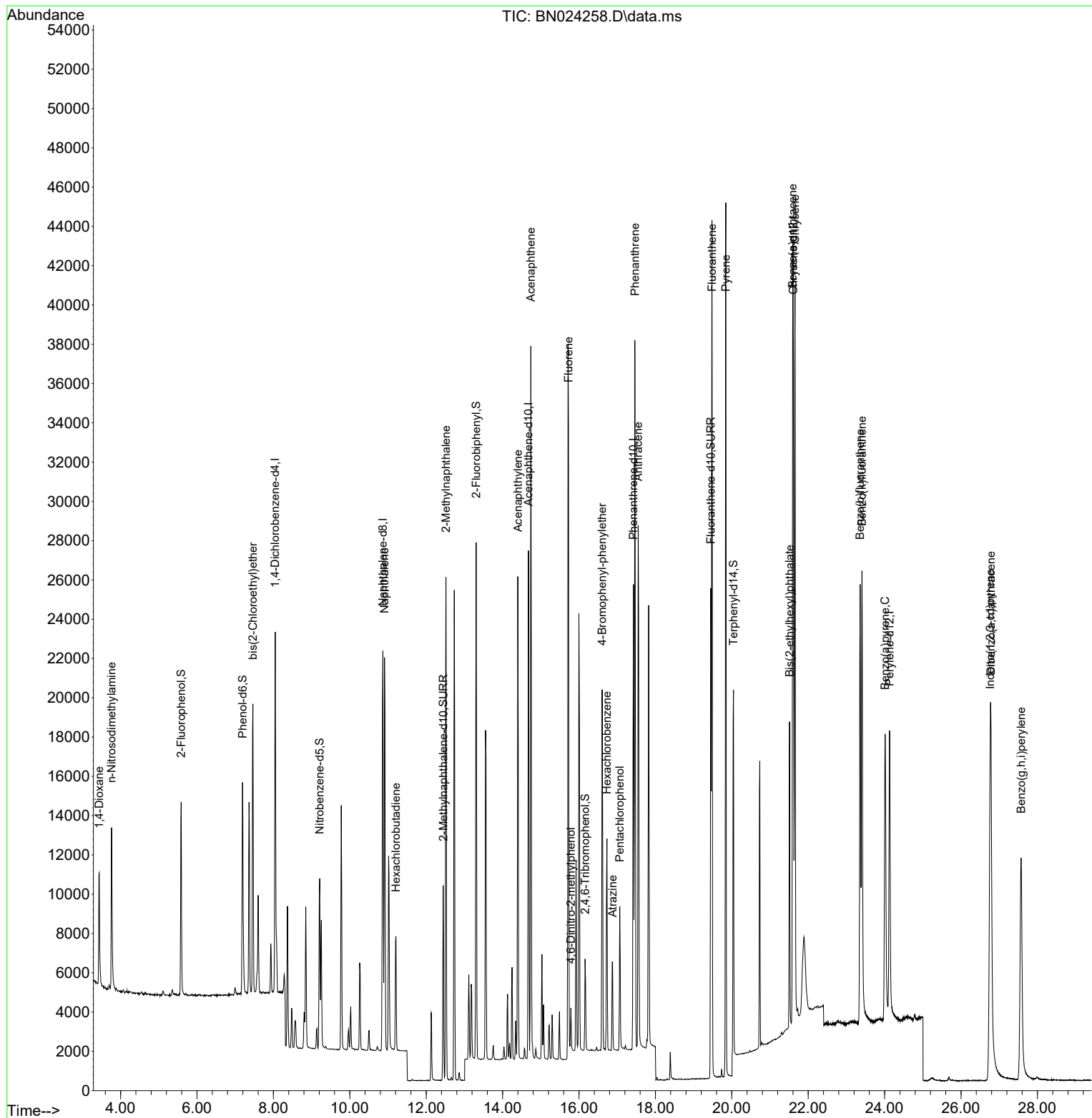
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9013	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	26422	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	14403	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	30377	0.400	ng	0.00
29) Chrysene-d12	21.610	240	23968	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	21556	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	8067	0.404	ng	0.00
5) Phenol-d6	7.195	99	10218	0.399	ng	0.00
8) Nitrobenzene-d5	9.211	82	6920	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	12813	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2688	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	21380	0.393	ng	0.00
27) Fluoranthene-d10	19.450	212	24966	0.388	ng	0.00
31) Terphenyl-d14	20.042	244	15825	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	3902	0.398	ng	97
3) n-Nitrosodimethylamine	3.764	42	5683	0.395	ng	97
6) bis(2-Chloroethyl)ether	7.462	93	10362	0.407	ng	100
9) Naphthalene	10.909	128	26511	0.395	ng	99
10) Hexachlorobutadiene	11.208	225	5007	0.393	ng	# 100
12) 2-Methylnaphthalene	12.516	142	17827	0.393	ng	98
16) Acenaphthylene	14.397	152	25945	0.380	ng	100
17) Acenaphthene	14.739	154	16784	0.386	ng	99
18) Fluorene	15.725	166	19445	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	1184	0.387	ng	99
21) 4-Bromophenyl-phenylether	16.606	248	6795	0.376	ng	# 69
22) Hexachlorobenzene	16.730	284	8554	0.386	ng	99
23) Atrazine	16.879	200	4220	0.368	ng	99
24) Pentachlorophenol	17.065	266	3410	0.382	ng	99
25) Phenanthrene	17.462	178	34862	0.387	ng	100
26) Anthracene	17.549	178	30856	0.371	ng	100
28) Fluoranthene	19.480	202	37815	0.384	ng	100
30) Pyrene	19.842	202	38782	0.399	ng	100
32) Benzo(a)anthracene	21.592	228	31334	0.392	ng	99
33) Chrysene	21.655	228	33453	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	14520	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	26.763	276	30995	0.384	ng	99
37) Benzo(b)fluoranthene	23.357	252	30731	0.367	ng	100
38) Benzo(k)fluoranthene	23.407	252	31740	0.367	ng	99
39) Benzo(a)pyrene	24.015	252	29509	0.384	ng	99
40) Dibenzo(a,h)anthracene	26.784	278	23857	0.381	ng	99
41) Benzo(g,h,i)perylene	27.573	276	28214	0.387	ng	98

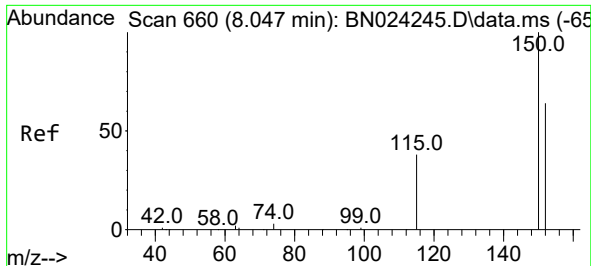
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024258.D
Acq On : 13 Mar 2023 23:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

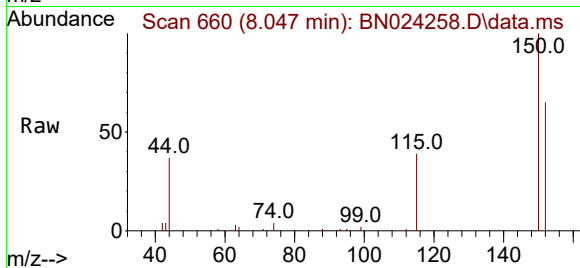
Quant Time: Mar 14 03:34:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration



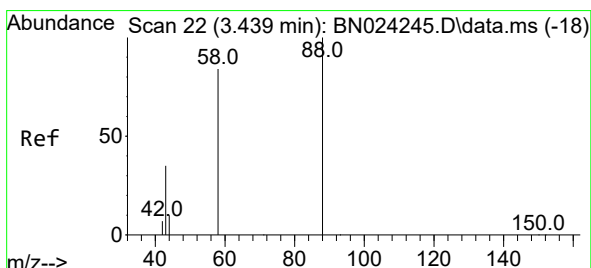
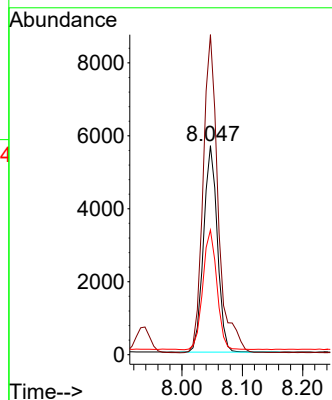
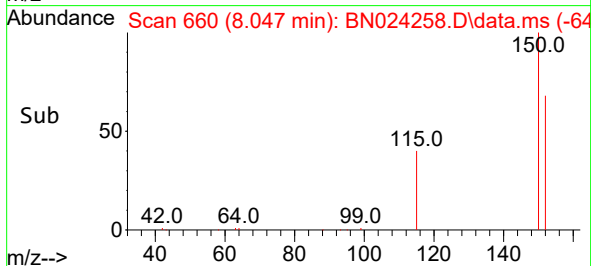


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024258.D
 Acq: 13 Mar 2023 23:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

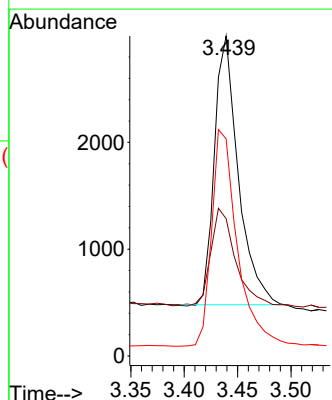
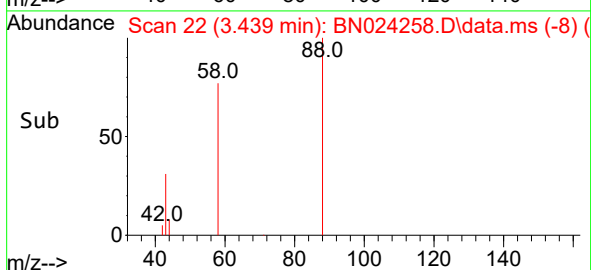
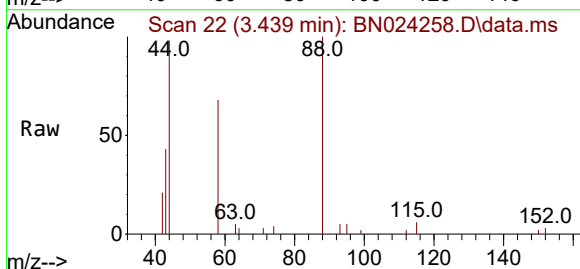


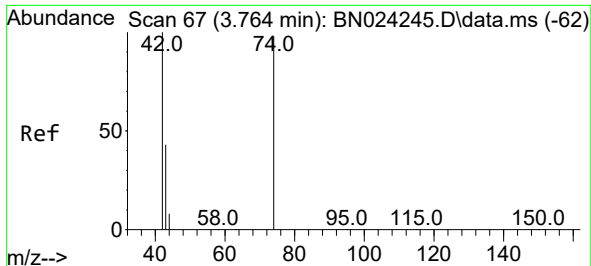
Tgt Ion:152 Resp: 9013
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.7 187.1
 115 59.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024258.D
 Acq: 13 Mar 2023 23:03

Tgt Ion: 88 Resp: 3902
 Ion Ratio Lower Upper
 88 100
 43 37.8 29.0 43.4
 58 86.7 67.3 100.9

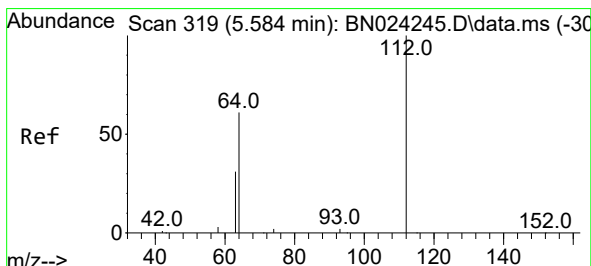
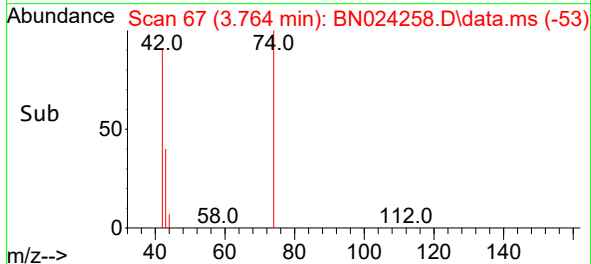
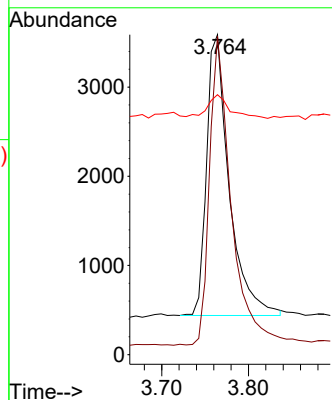
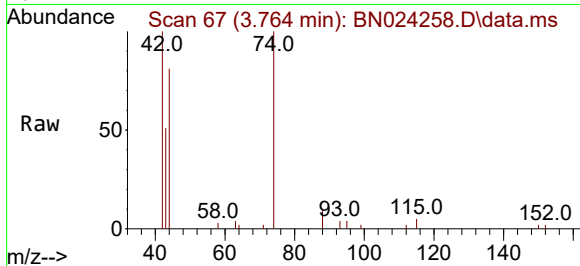




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

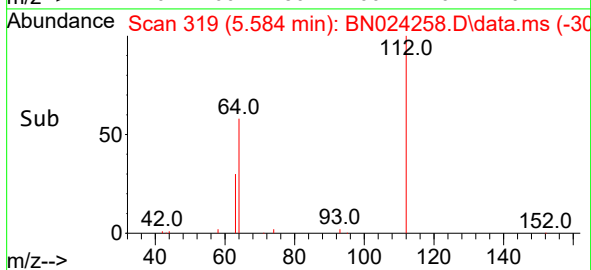
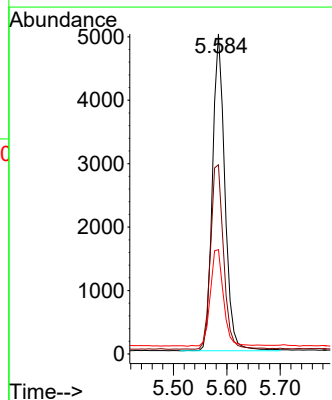
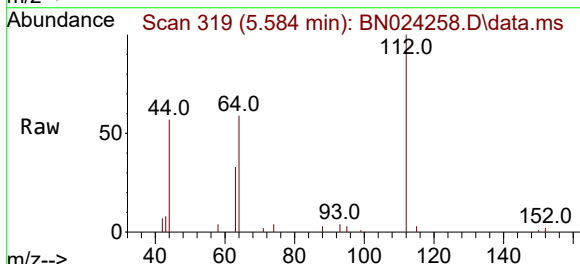
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

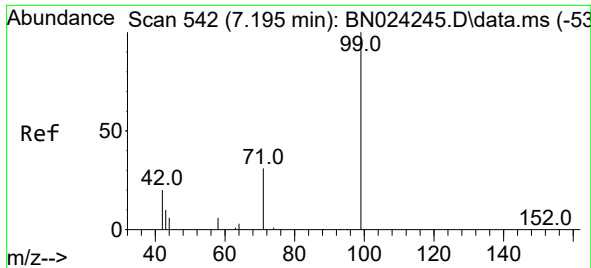
Tgt Ion: 42 Resp: 5683
Ion Ratio Lower Upper
42 100
74 105.5 81.6 122.4
44 8.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion: 112 Resp: 8067
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 32.4 25.7 38.5

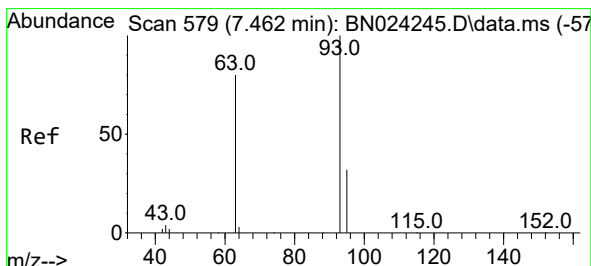
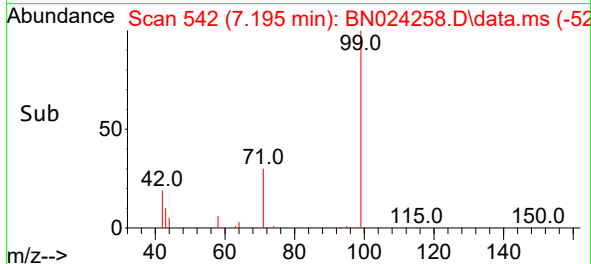
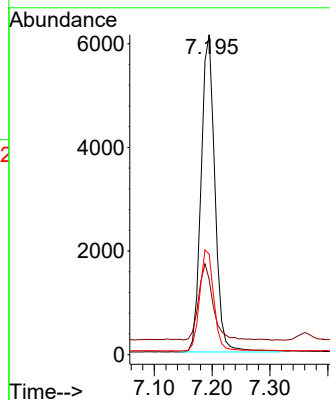
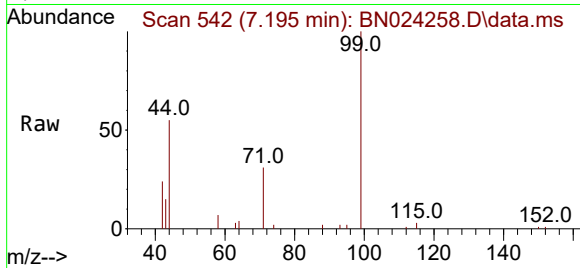




#5
Phenol-d6
Concen: 0.399 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

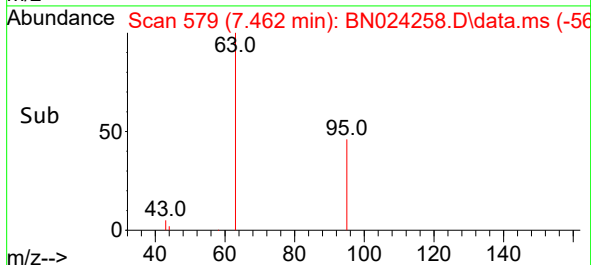
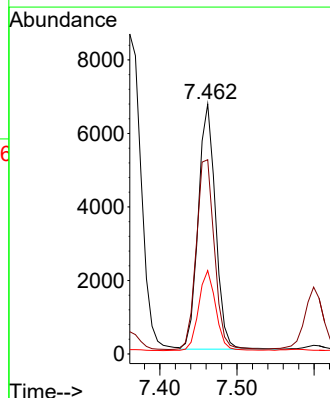
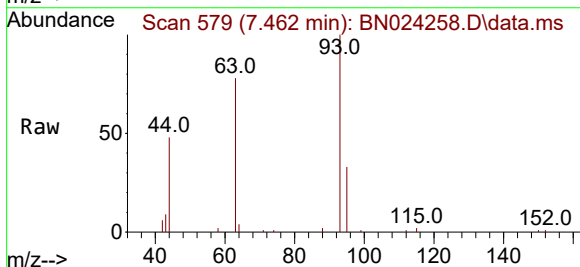
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

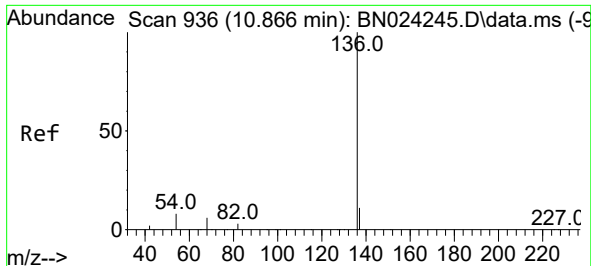
Tgt Ion: 99 Resp: 10218
Ion Ratio Lower Upper
99 100
42 25.0 20.1 30.1
71 32.7 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion: 93 Resp: 10362
Ion Ratio Lower Upper
93 100
63 81.5 65.4 98.2
95 32.6 25.8 38.8

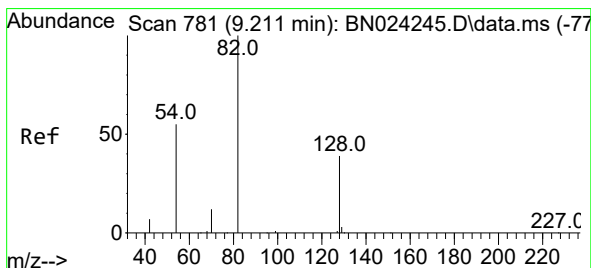
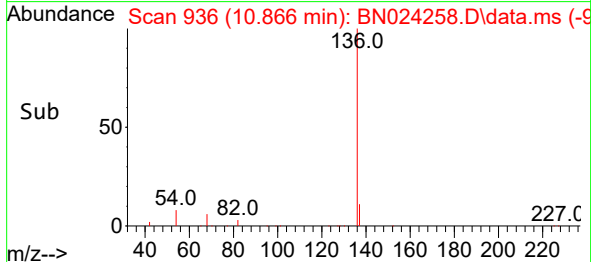
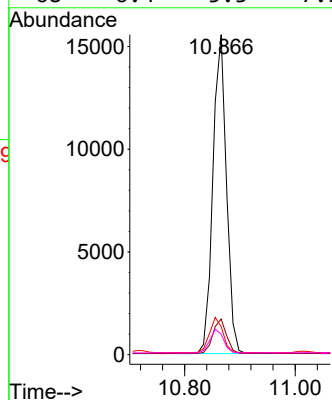
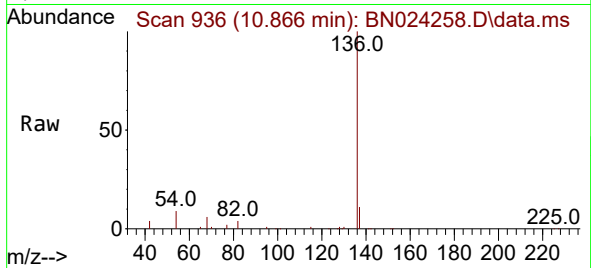




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

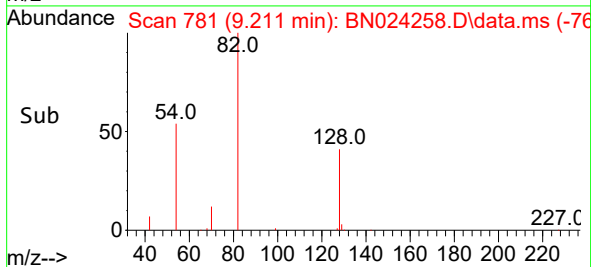
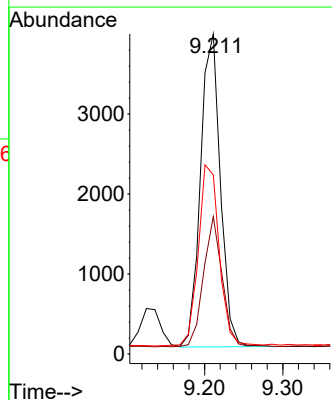
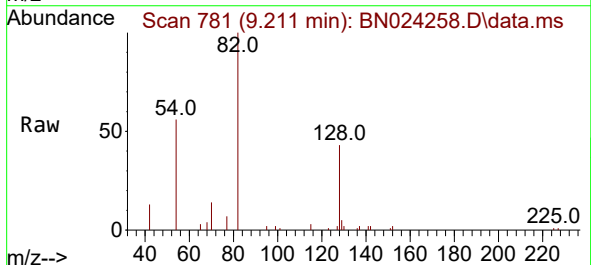
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

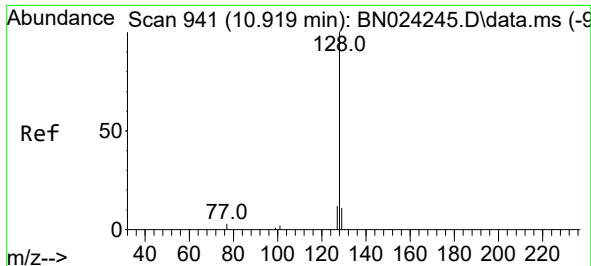
Tgt Ion:	136	Resp:	26422
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.7	7.1	10.7
68	6.4	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:	82	Resp:	6920
Ion Ratio	Lower	Upper	
82	100		
128	42.9	32.4	48.6
54	56.0	45.2	67.8

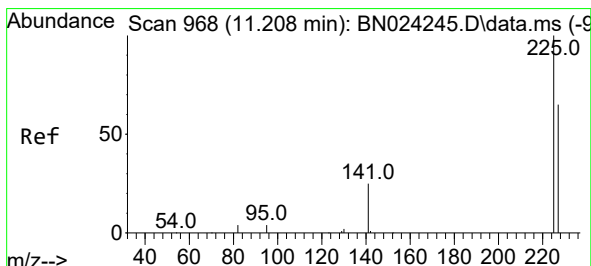
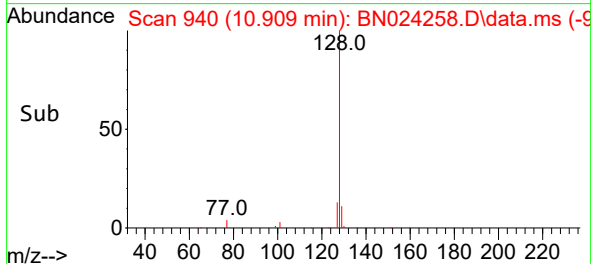
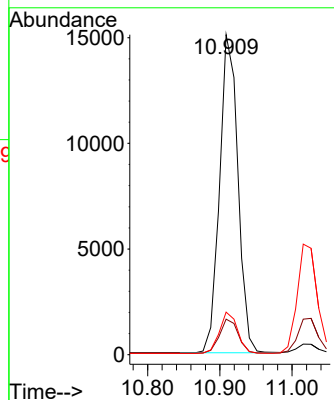
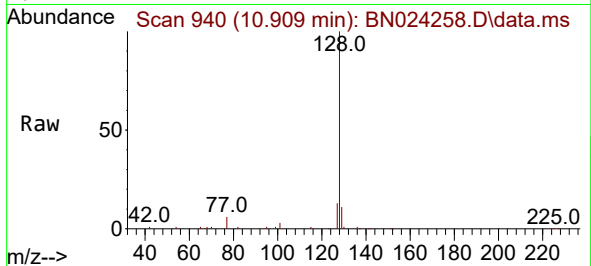




#9
Naphthalene
Concen: 0.395 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

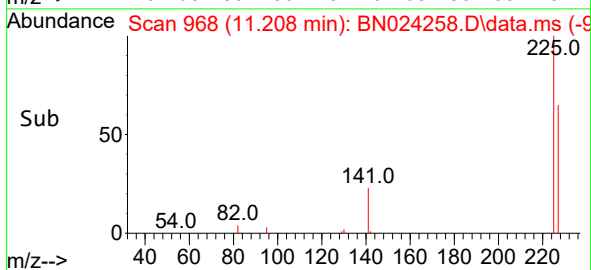
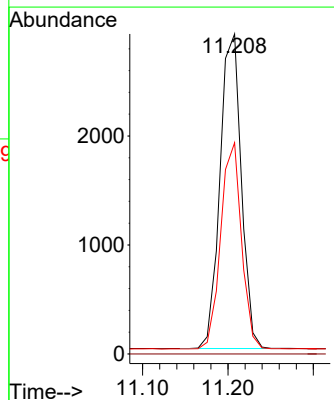
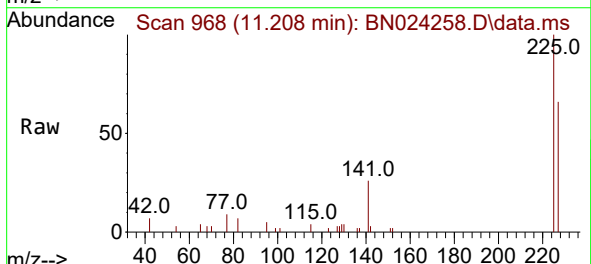
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

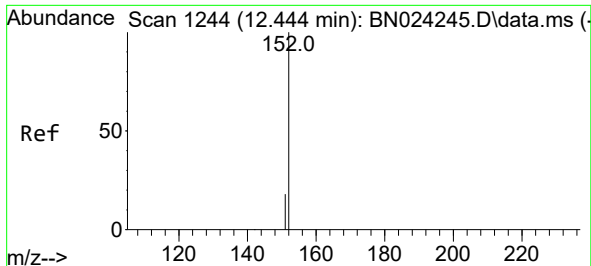
Tgt Ion:128 Resp: 26511
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 11.208 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:225 Resp: 5007
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.4

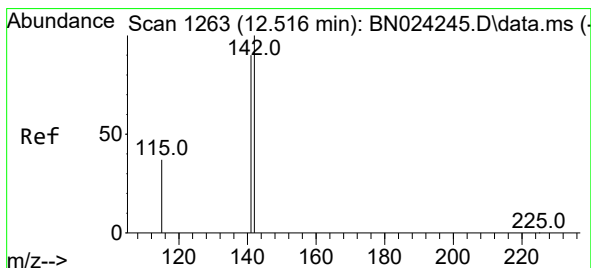
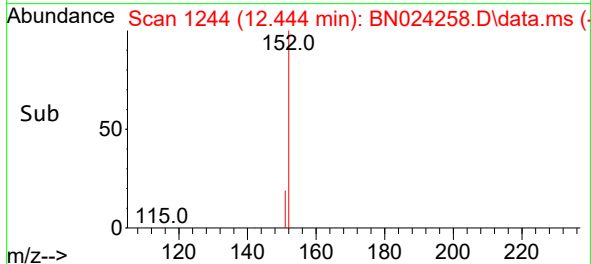
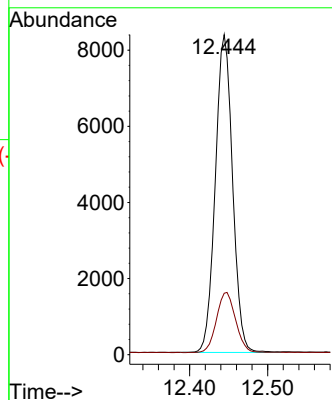
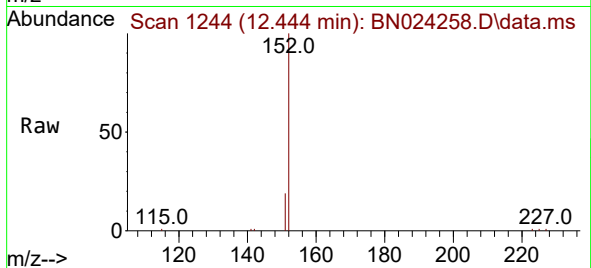




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

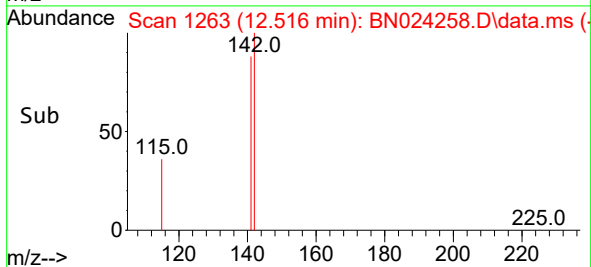
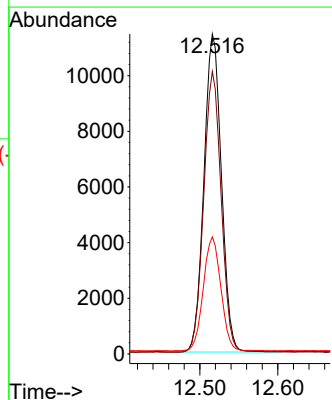
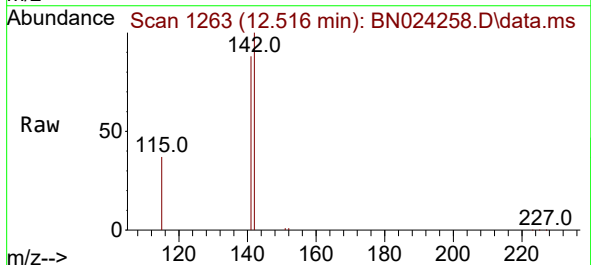
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

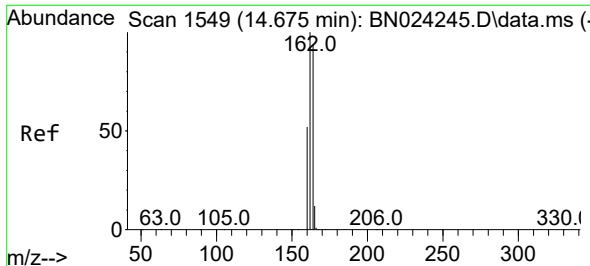
Tgt Ion:152 Resp: 12813
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:142 Resp: 17827
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 36.6 30.0 45.0

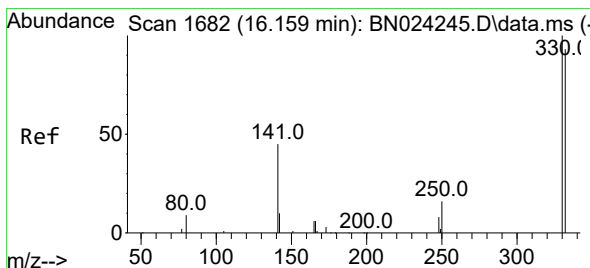
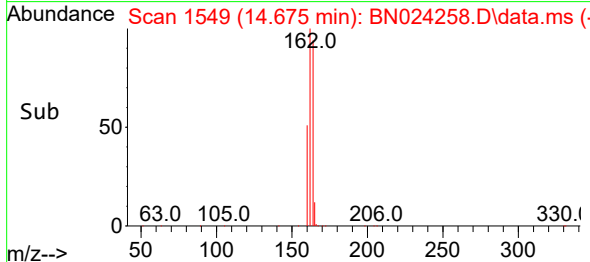
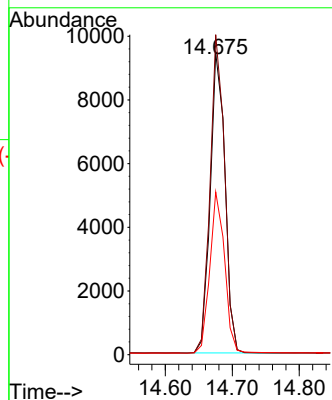
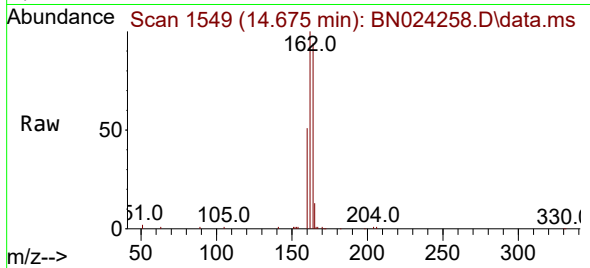




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

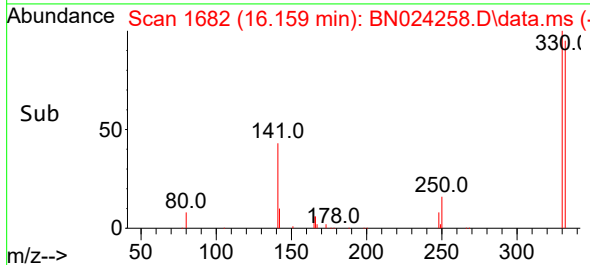
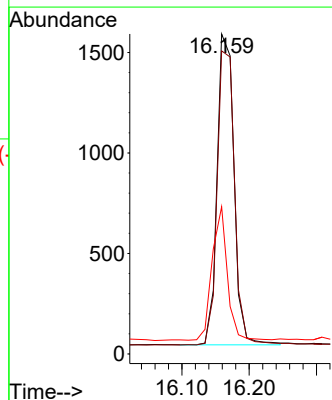
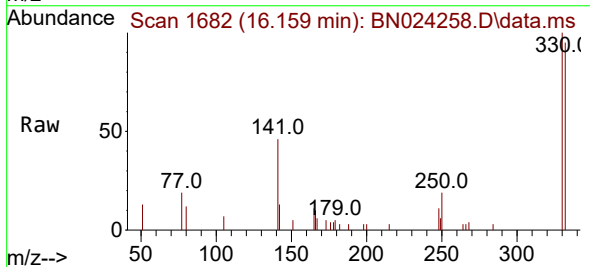
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

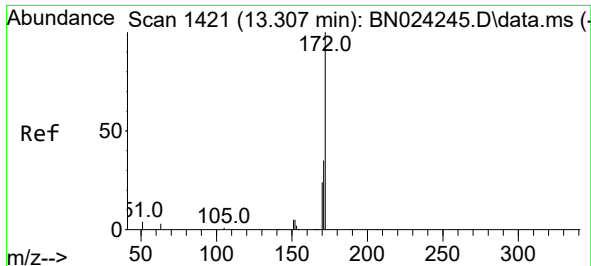
Tgt Ion:164 Resp: 14403
Ion Ratio Lower Upper
164 100
162 106.0 84.7 127.1
160 53.9 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:330 Resp: 2688
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 38.7 30.8 46.2

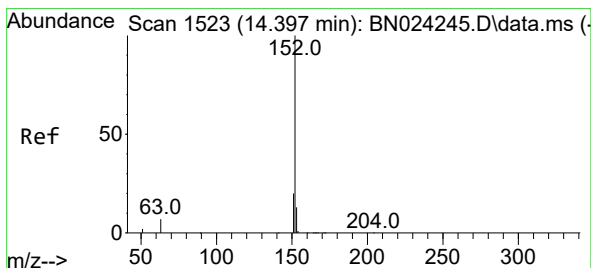
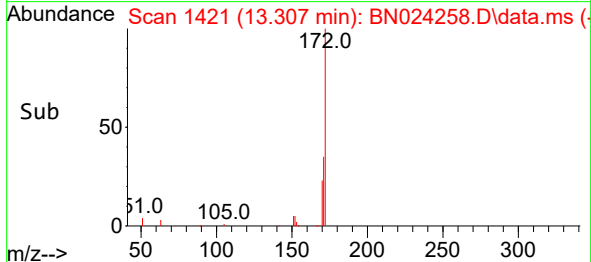
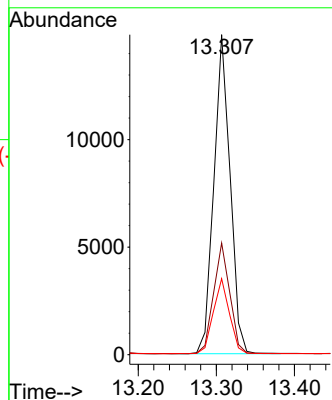
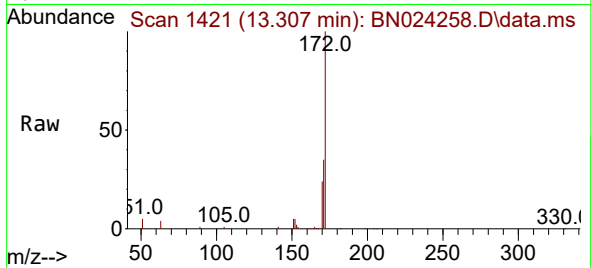




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

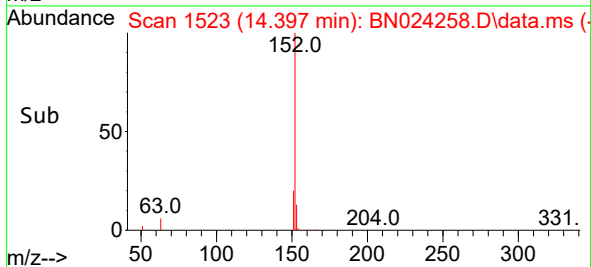
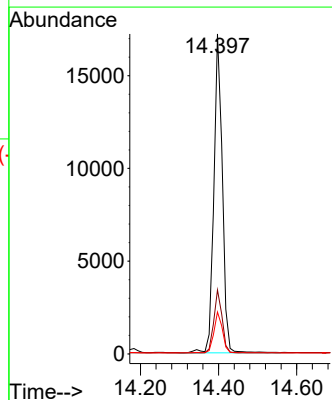
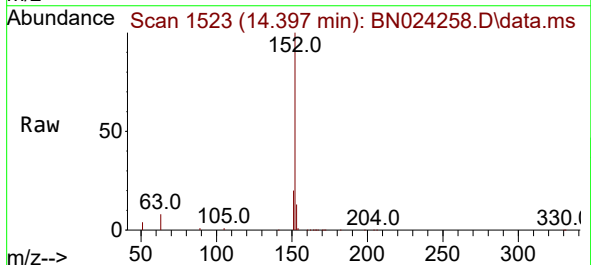
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

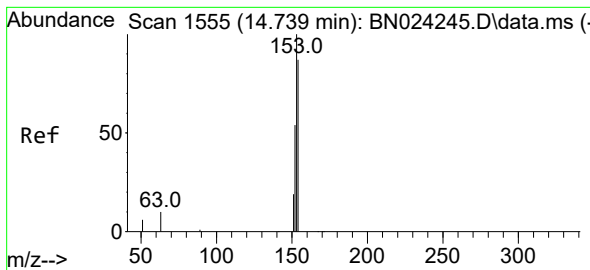
Tgt Ion:172 Resp: 21380
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.0 28.6



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:152 Resp: 25945
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

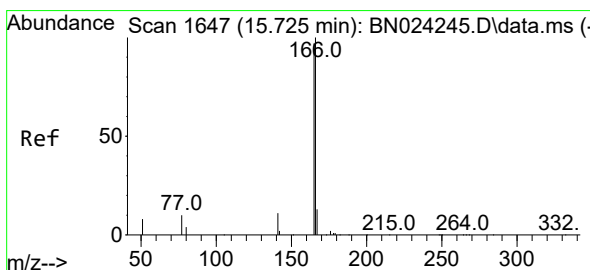
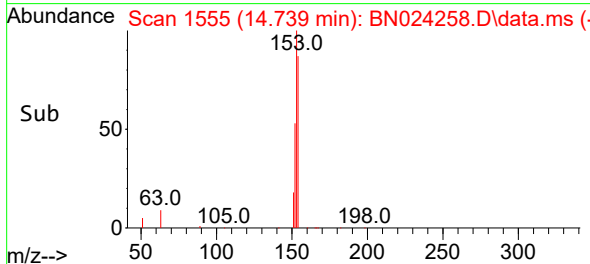
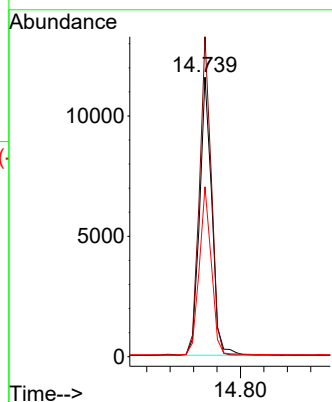
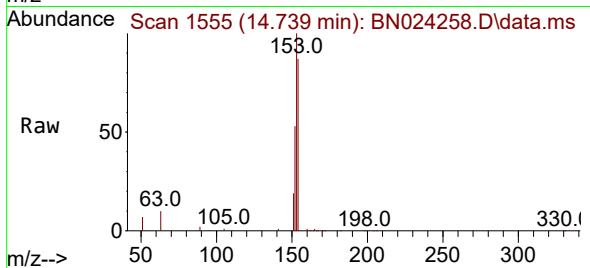
Tgt Ion:154 Resp: 16784

Ion Ratio Lower Upper

154 100

153 111.1 88.4 132.6

152 60.1 48.7 73.1



#18

Fluorene

Concen: 0.374 ng

RT: 15.725 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

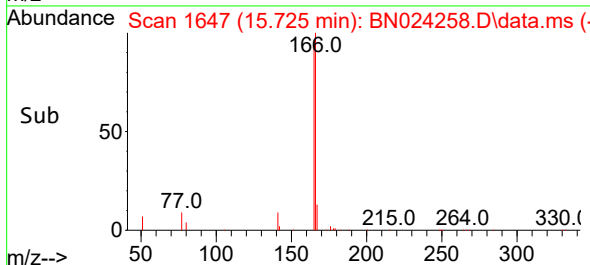
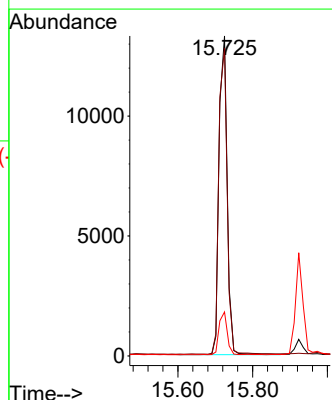
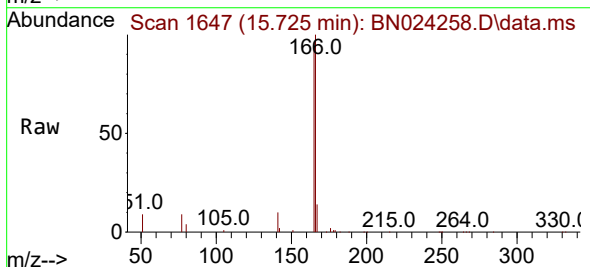
Tgt Ion:166 Resp: 19445

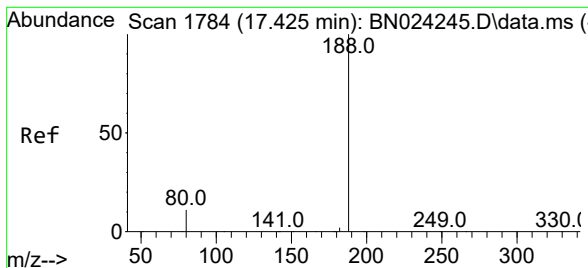
Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.2

167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

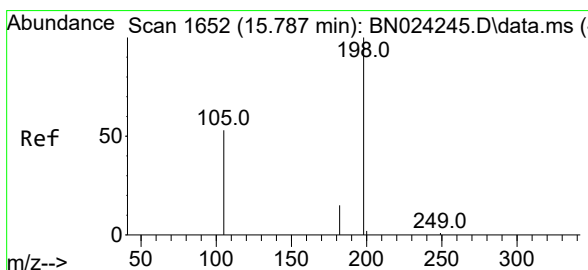
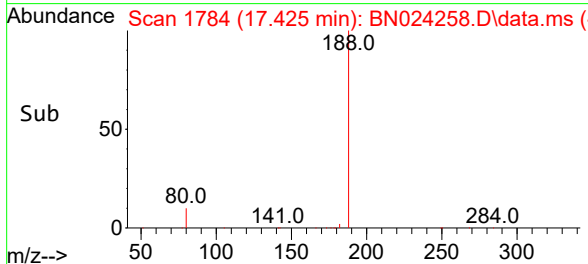
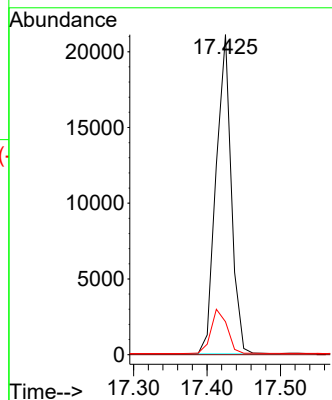
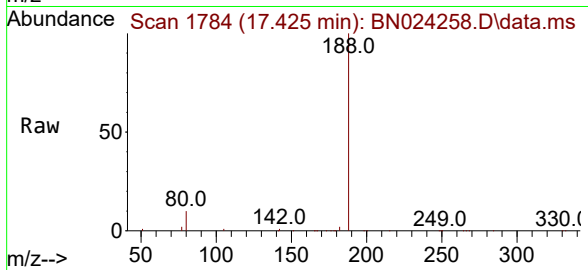
Tgt Ion:188 Resp: 30377

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.787 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

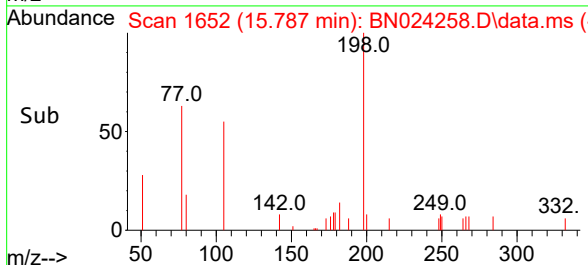
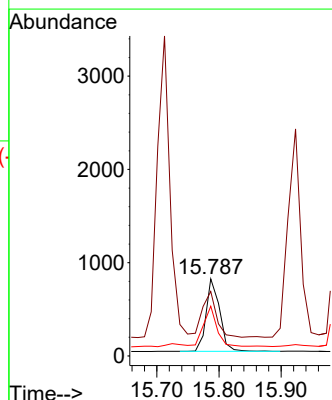
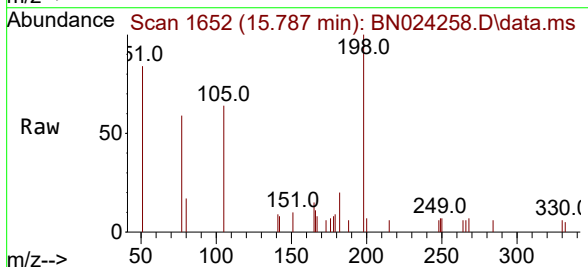
Tgt Ion:198 Resp: 1184

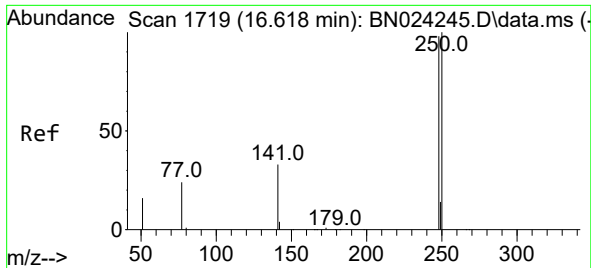
Ion Ratio Lower Upper

198 100

51 83.7 68.2 102.2

105 64.4 51.6 77.4

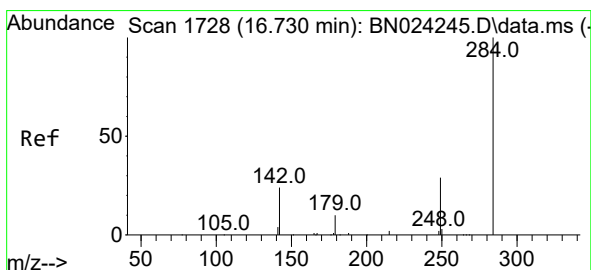
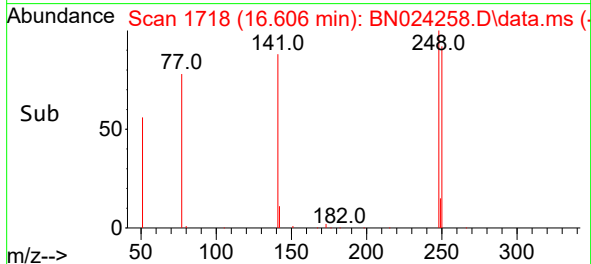
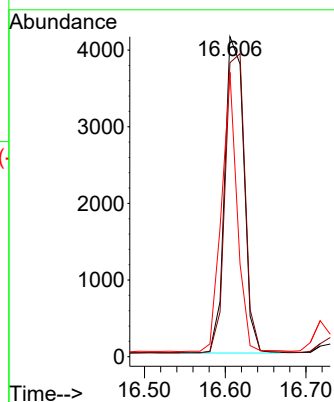
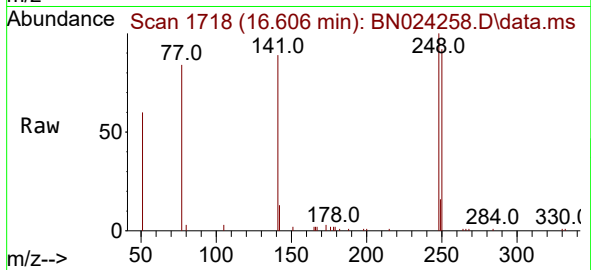




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

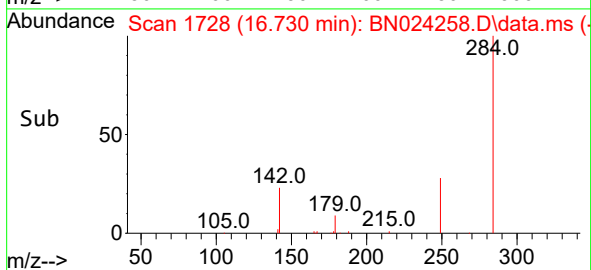
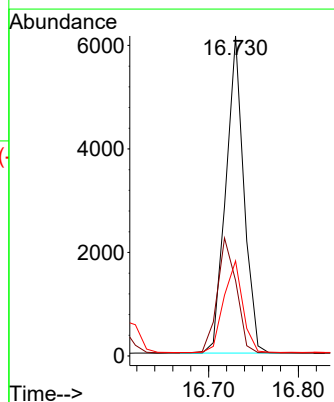
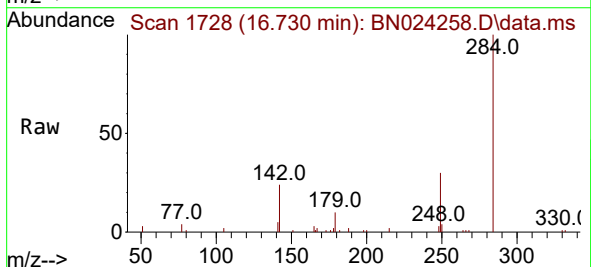
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

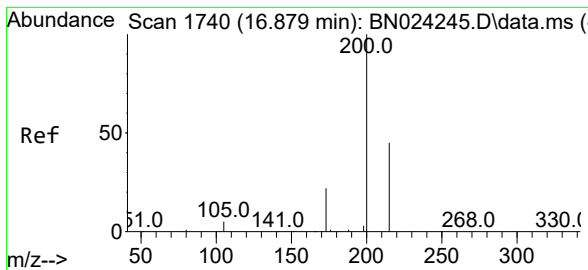
Tgt Ion:248 Resp: 6795
Ion Ratio Lower Upper
248 100
250 91.8 81.9 122.9
141 88.9 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:284 Resp: 8554
Ion Ratio Lower Upper
284 100
142 38.3 30.2 45.4
249 30.7 24.5 36.7





#23

Atrazine

Concen: 0.368 ng

RT: 16.879 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

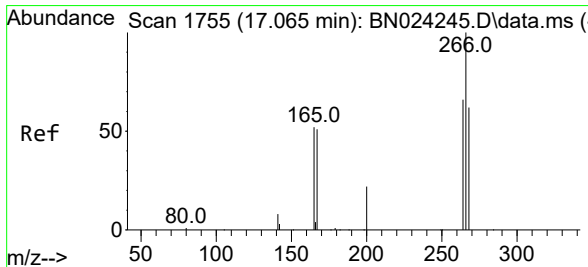
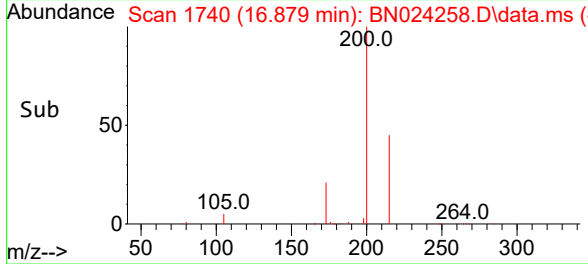
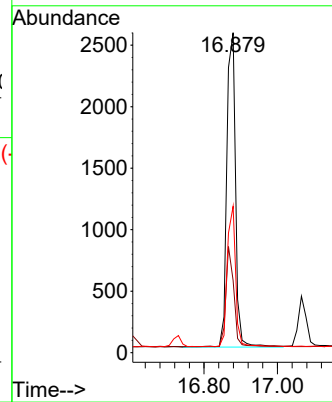
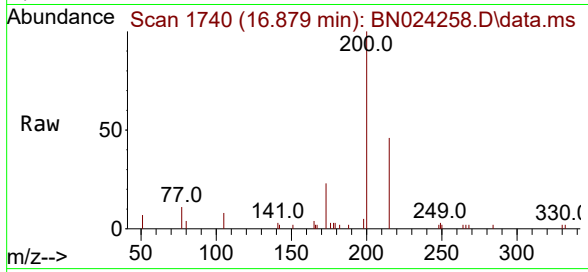
Tgt Ion:200 Resp: 4220

Ion Ratio Lower Upper

200 100

173 22.6 18.9 28.3

215 45.8 36.7 55.1



#24

Pentachlorophenol

Concen: 0.382 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

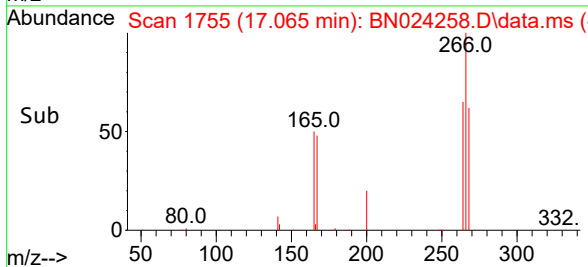
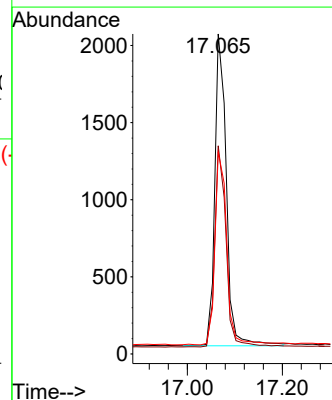
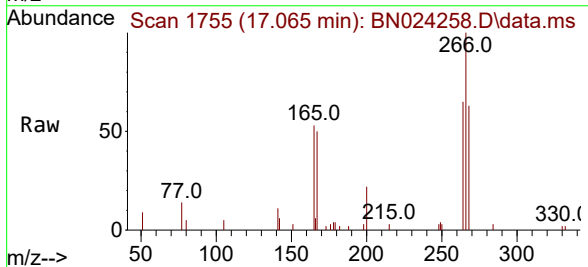
Tgt Ion:266 Resp: 3410

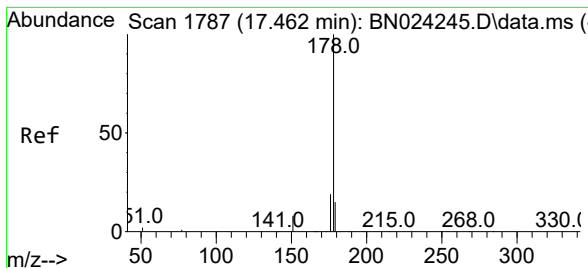
Ion Ratio Lower Upper

266 100

264 63.2 51.1 76.7

268 64.2 52.2 78.4





#25

Phenanthrene

Concen: 0.387 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

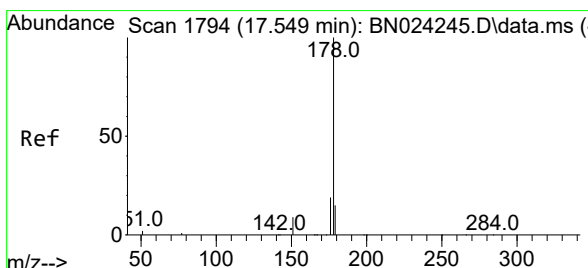
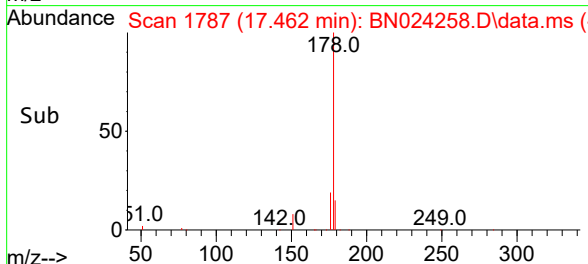
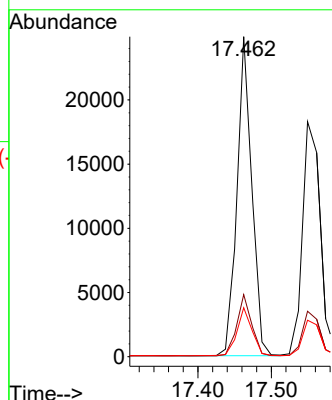
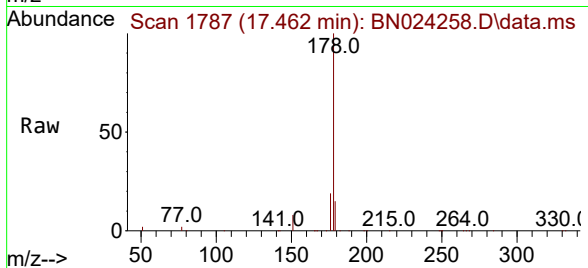
Tgt Ion:178 Resp: 34862

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.371 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

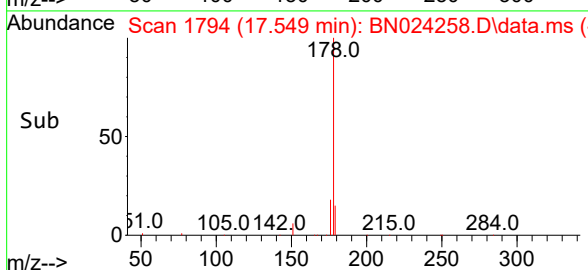
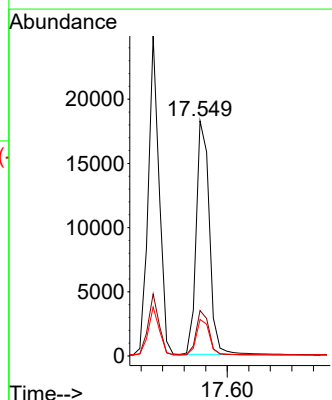
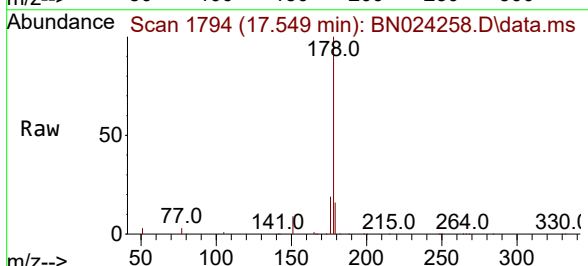
Tgt Ion:178 Resp: 30856

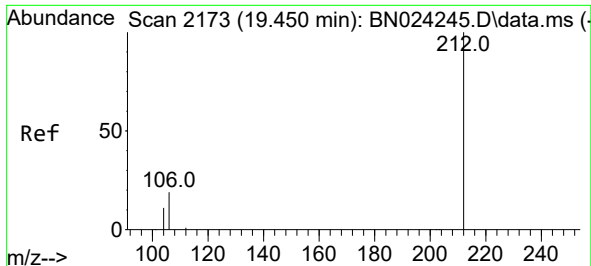
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.2 12.1 18.1

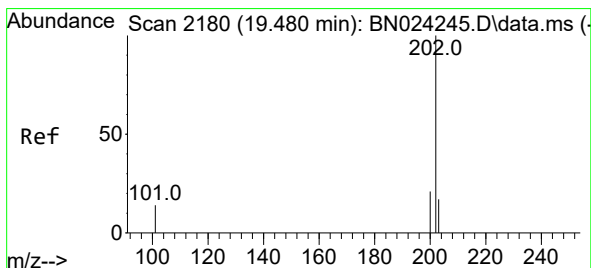
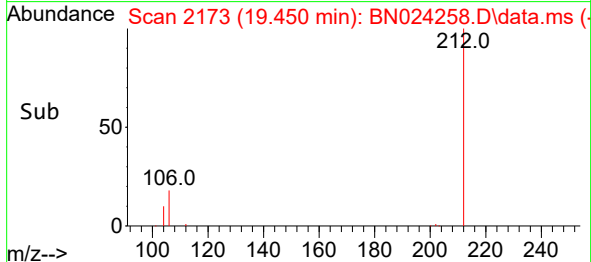
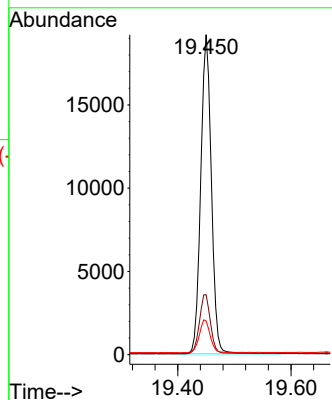
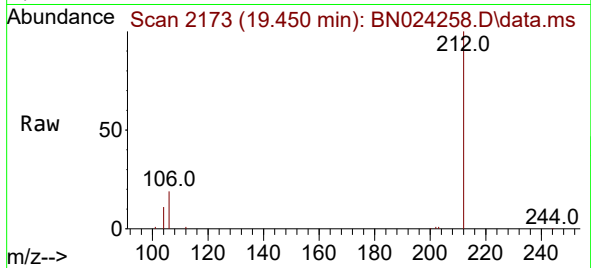




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

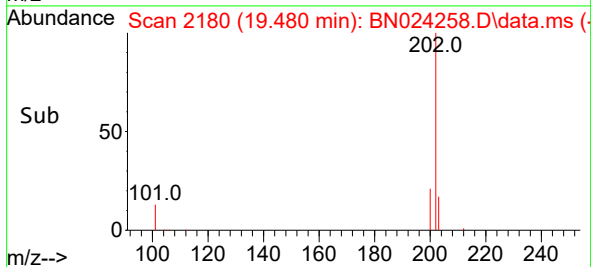
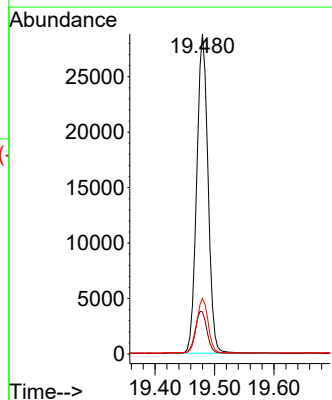
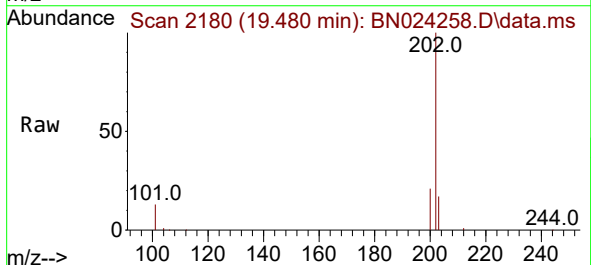
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

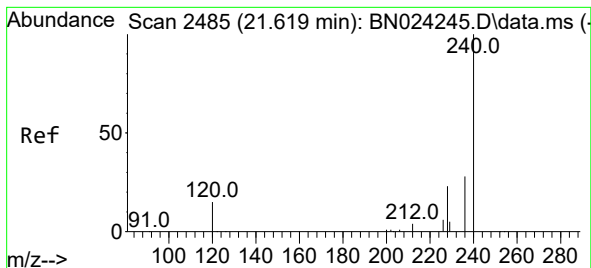
Tgt Ion:212 Resp: 24966
Ion Ratio Lower Upper
212 100
106 19.0 15.4 23.2
104 10.5 8.6 13.0



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024258.D
Acq: 13 Mar 2023 23:03

Tgt Ion:202 Resp: 37815
Ion Ratio Lower Upper
202 100
101 13.8 11.3 16.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. -0.009 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

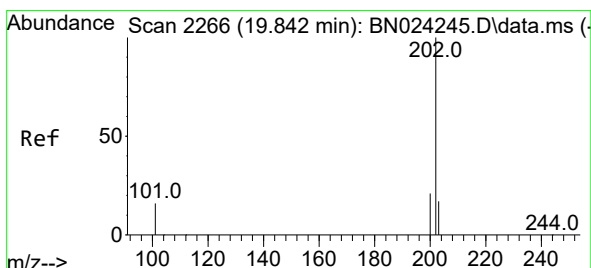
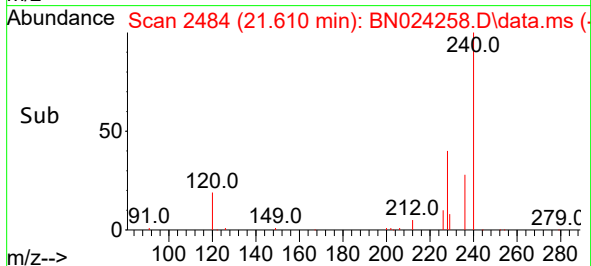
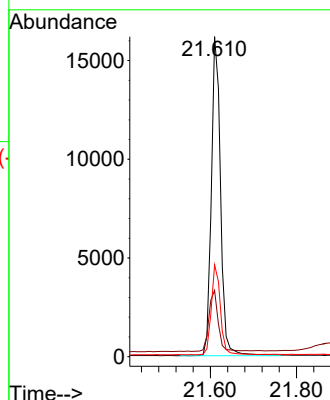
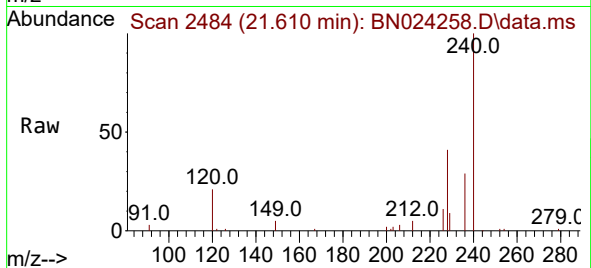
Tgt Ion:240 Resp: 23968

Ion Ratio Lower Upper

240 100

120 20.7 12.8 19.2#

236 28.7 22.5 33.7



#30

Pyrene

Concen: 0.399 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

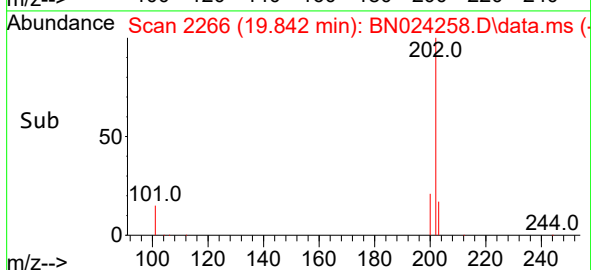
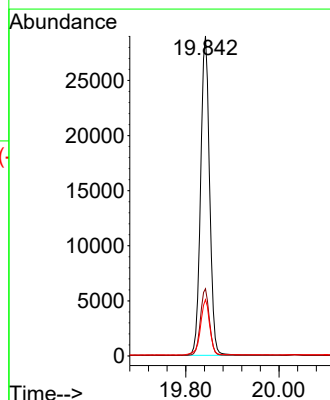
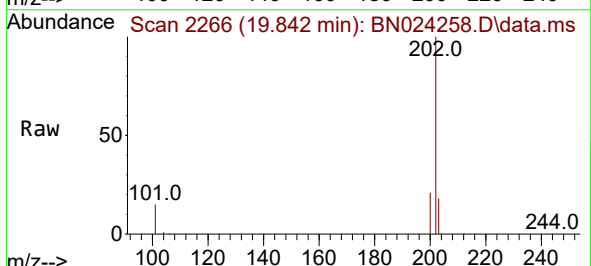
Tgt Ion:202 Resp: 38782

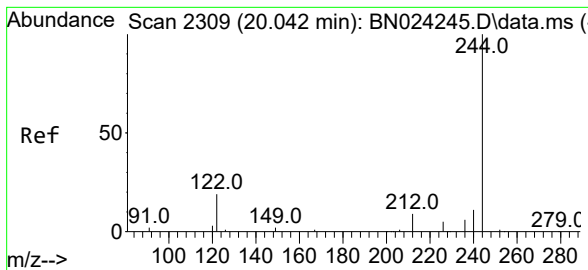
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.7 14.2 21.2

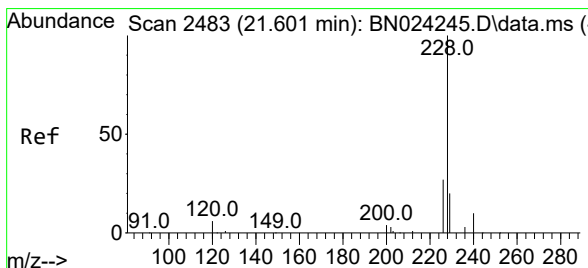
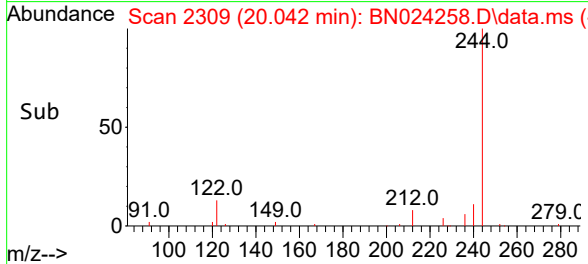
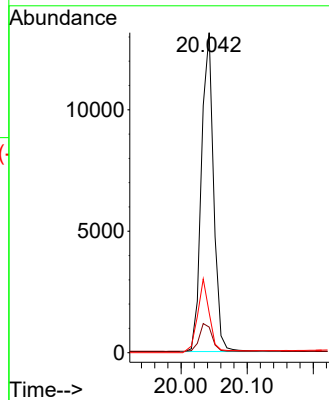
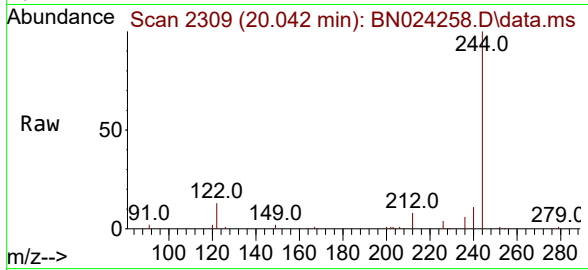




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024258.D
 Acq: 13 Mar 2023 23:03

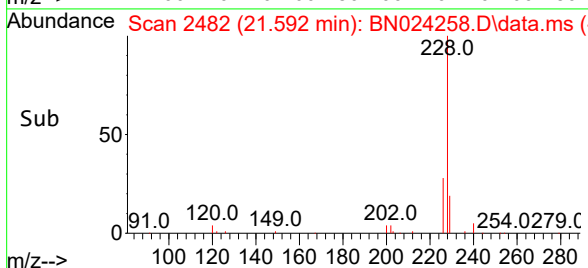
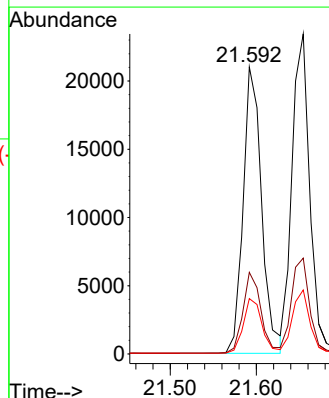
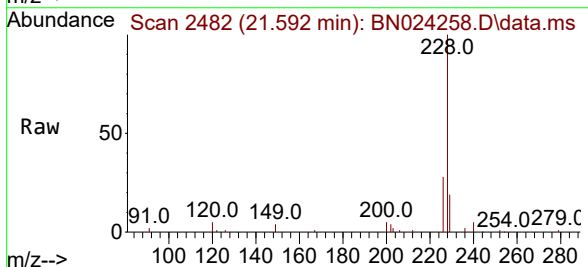
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

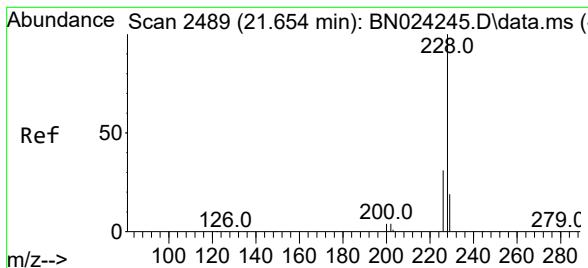
Tgt Ion:244 Resp: 15825
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.6 11.4
 122 12.5 15.1 22.7#



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. -0.009 min
 Lab File: BN024258.D
 Acq: 13 Mar 2023 23:03

Tgt Ion:228 Resp: 31334
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.2
 229 19.3 15.9 23.9





#33

Chrysene

Concen: 0.392 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

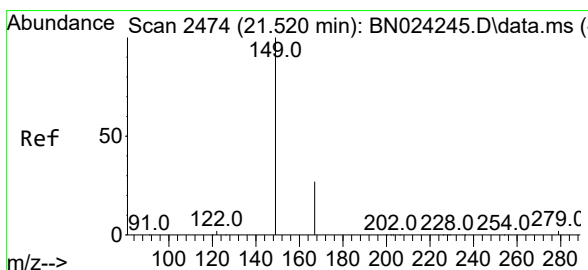
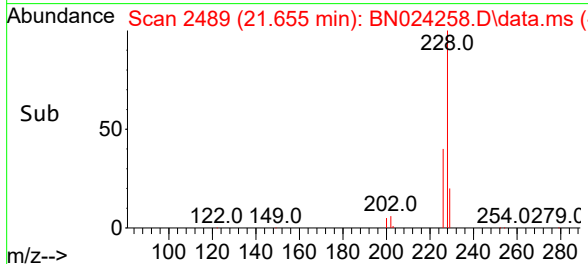
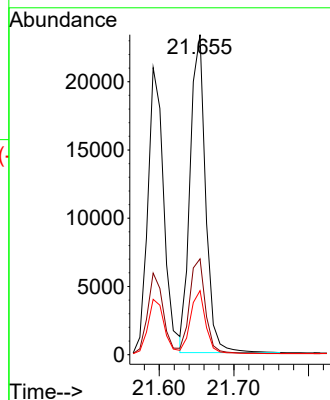
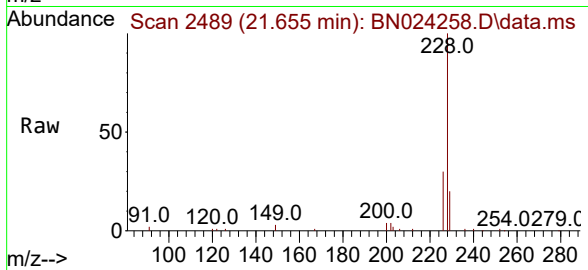
Tgt Ion:228 Resp: 33453

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

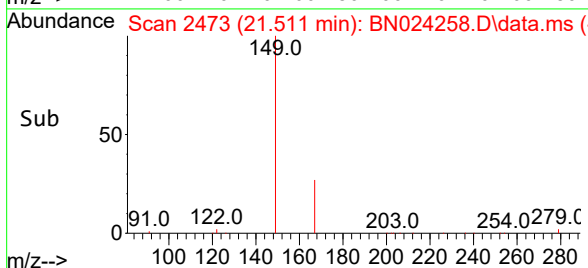
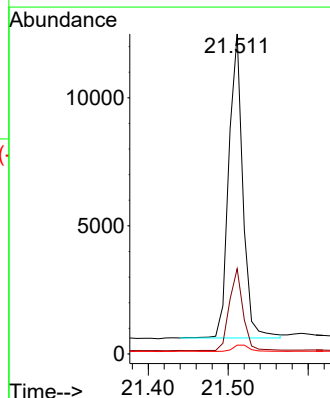
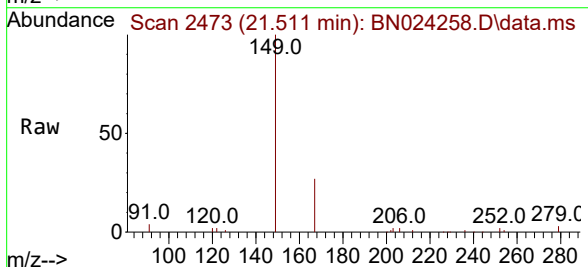
Tgt Ion:149 Resp: 14520

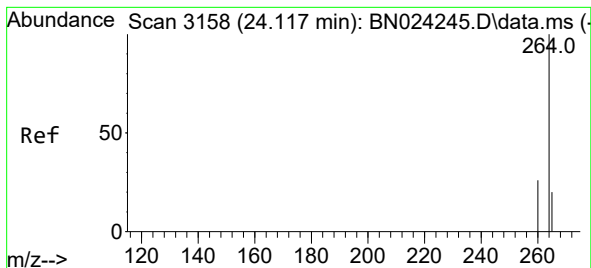
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.4 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN024258.D

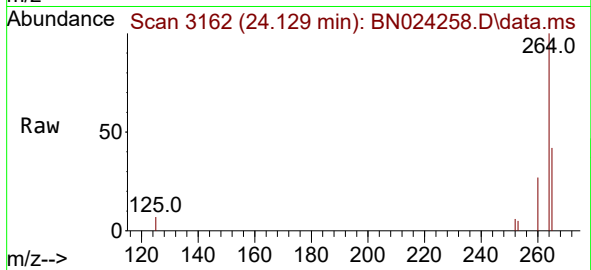
Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



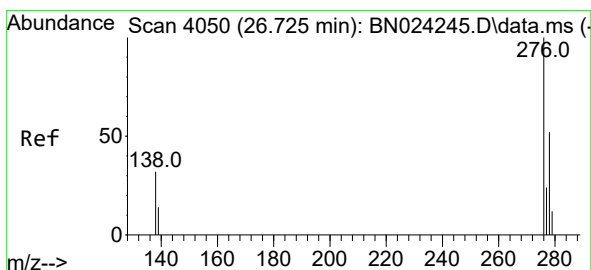
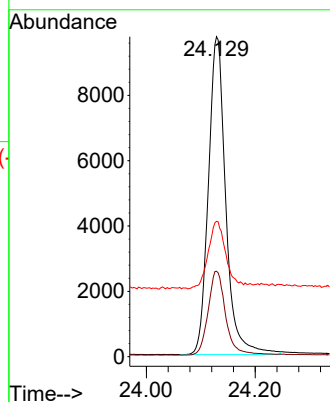
Tgt Ion:264 Resp: 21556

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 42.3 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.384 ng

RT: 26.763 min Scan# 4063

Delta R.T. 0.038 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

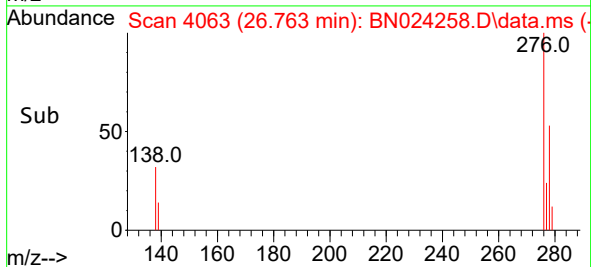
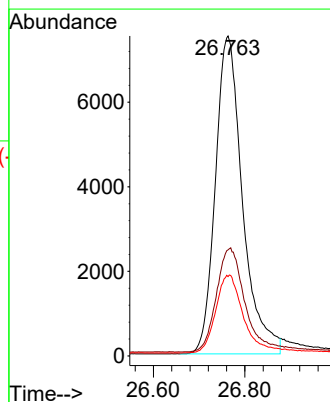
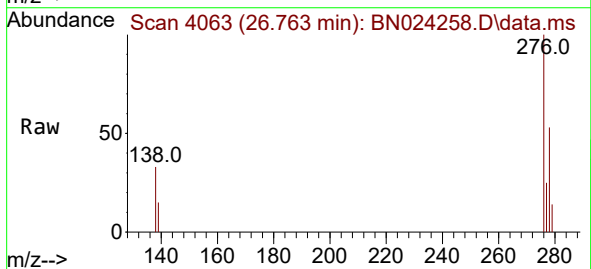
Tgt Ion:276 Resp: 30995

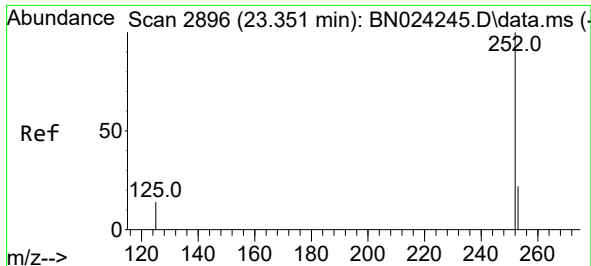
Ion Ratio Lower Upper

276 100

138 34.0 27.4 41.2

277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.367 ng

RT: 23.357 min Scan# 2896

Delta R.T. 0.006 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

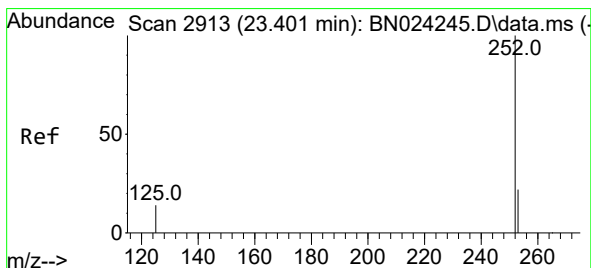
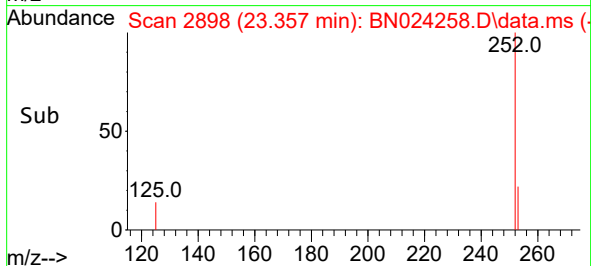
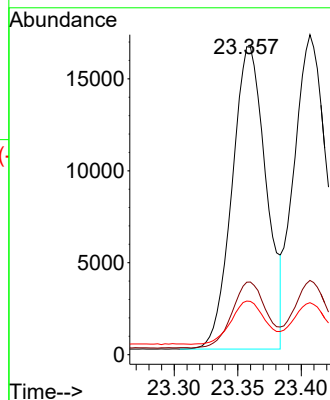
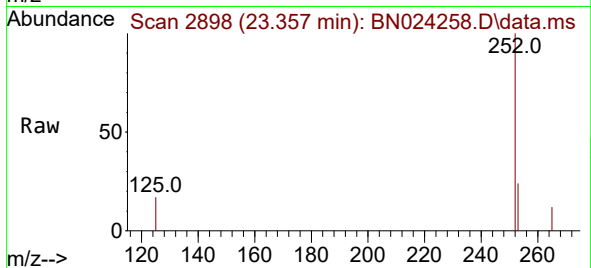
Tgt Ion:252 Resp: 30731

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

125 17.4 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

RT: 23.407 min Scan# 2915

Delta R.T. 0.006 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

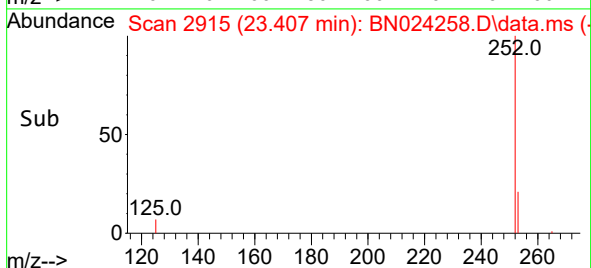
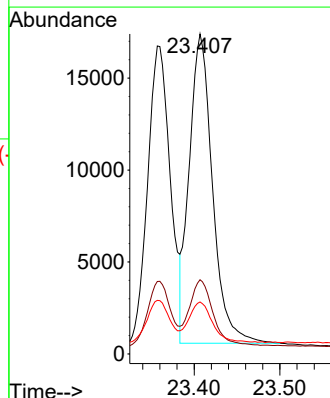
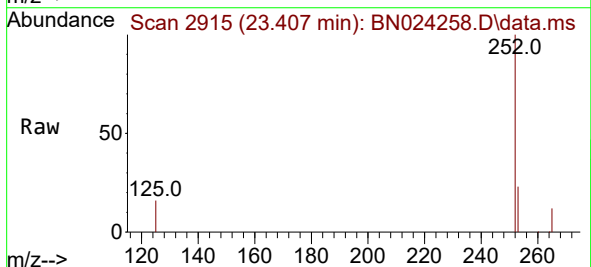
Tgt Ion:252 Resp: 31740

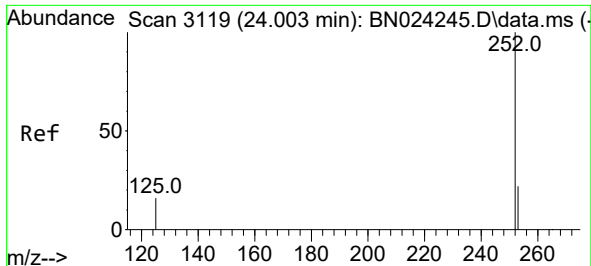
Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.6

125 16.2 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 24.015 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

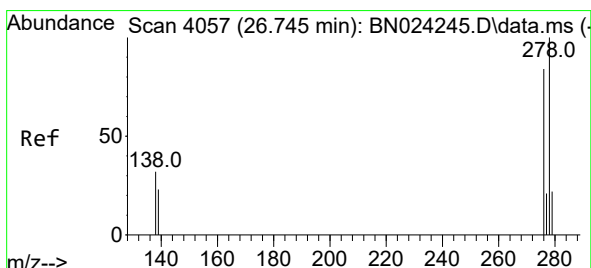
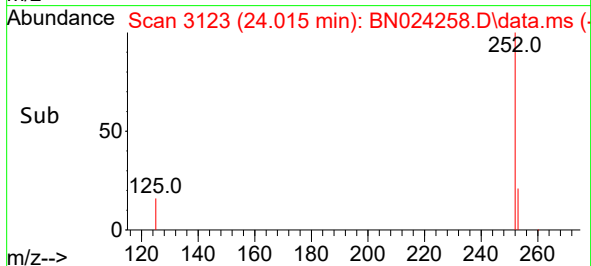
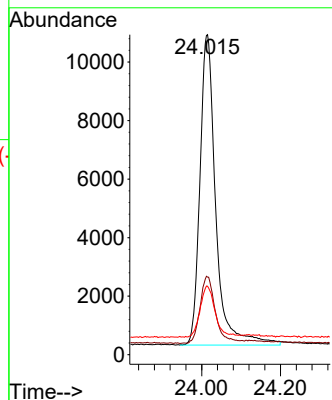
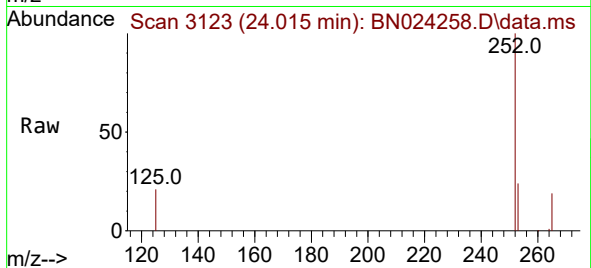
Tgt Ion:252 Resp: 29509

Ion Ratio Lower Upper

252 100

253 24.3 19.5 29.3

125 21.4 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 26.784 min Scan# 4070

Delta R.T. 0.038 min

Lab File: BN024258.D

Acq: 13 Mar 2023 23:03

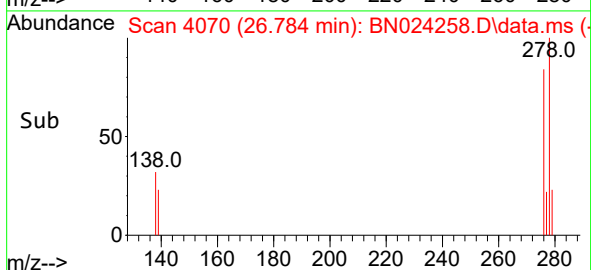
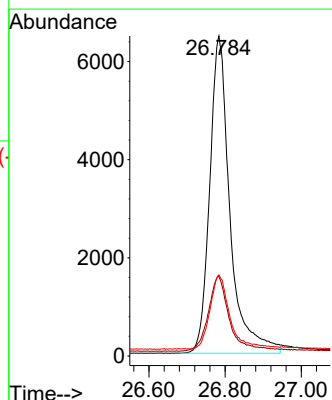
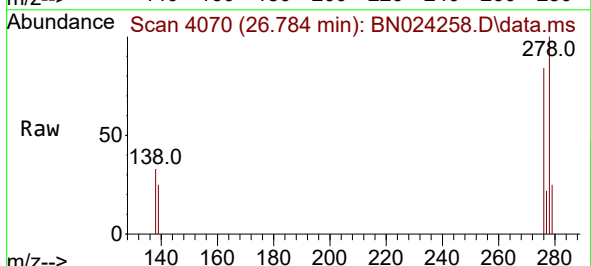
Tgt Ion:278 Resp: 23857

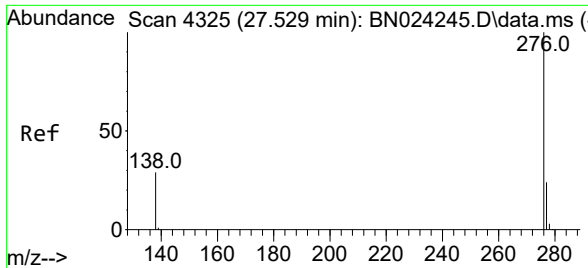
Ion Ratio Lower Upper

278 100

139 24.8 19.4 29.0

279 25.3 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 27.573 min Scan# 41
 Delta R.T. 0.044 min
 Lab File: BN024258.D
 Acq: 13 Mar 2023 23:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:276 Resp: 28214
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.9 29.9
 138 29.8 24.5 36.7

