

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024351.D
 Acq On : 17 Mar 2023 18:12
 Operator : CG/JU
 Sample : PB151378BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BSD

Quant Time: Mar 17 23:29:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

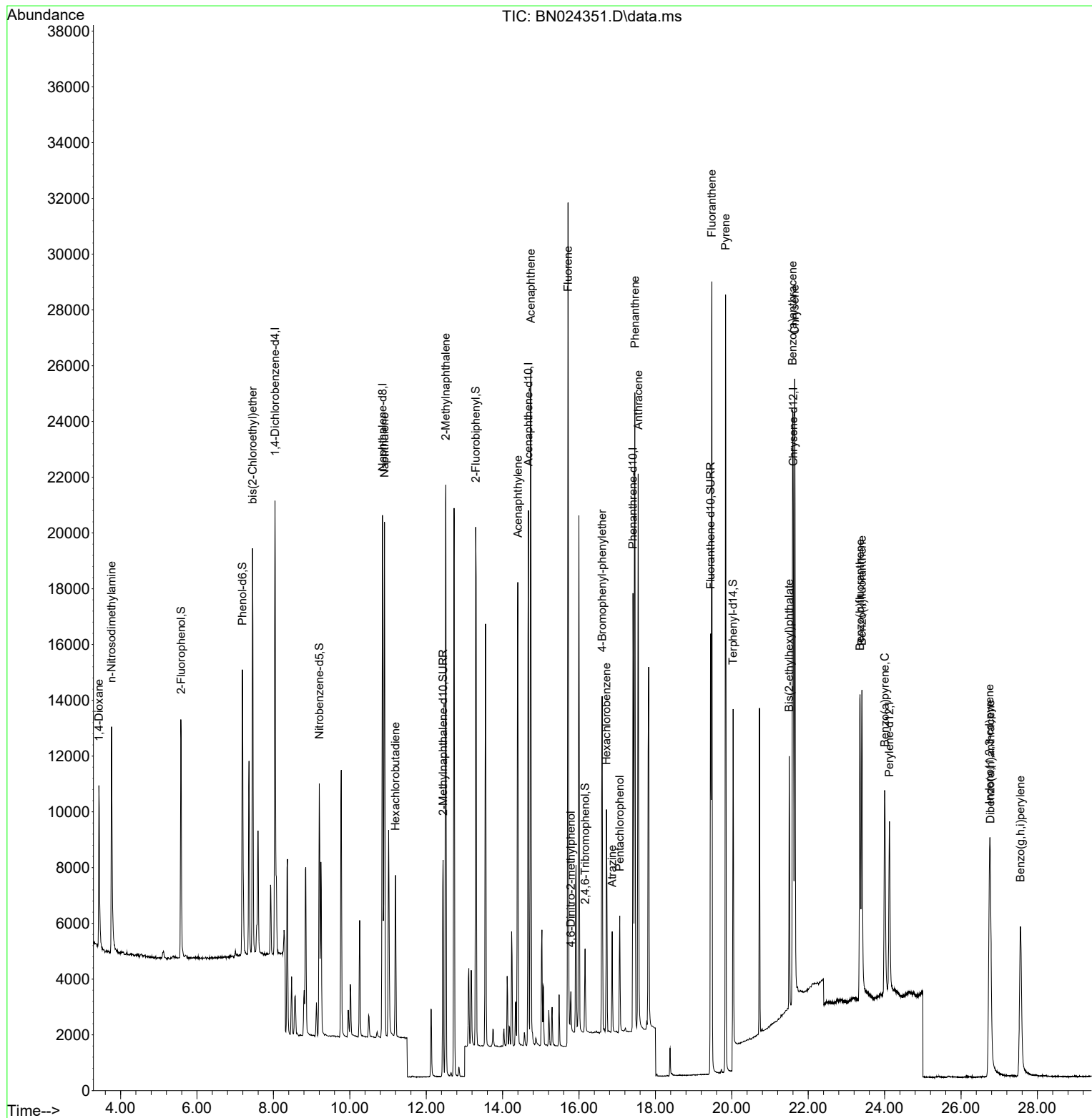
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7837	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22692	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10414	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	20497	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	13355	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	9878	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6869	0.396	ng	0.00
5) Phenol-d6	7.188	99	8908	0.400	ng	0.00
8) Nitrobenzene-d5	9.201	82	6965	0.459	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	10427	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1581	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	16752	0.426	ng	-0.01
27) Fluoranthene-d10	19.446	212	15965	0.367	ng	0.00
31) Terphenyl-d14	20.034	244	9203	0.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	3742	0.439	ng	91
3) n-Nitrosodimethylamine	3.764	42	6438	0.515	ng	88
6) bis(2-Chloroethyl)ether	7.455	93	9637	0.436	ng	93
9) Naphthalene	10.909	128	23721	0.411	ng	100
10) Hexachlorobutadiene	11.197	225	4502	0.411	ng	# 100
12) 2-Methylnaphthalene	12.512	142	14671	0.377	ng	99
16) Acenaphthylene	14.397	152	18941	0.384	ng	100
17) Acenaphthene	14.740	154	12575	0.400	ng	96
18) Fluorene	15.712	166	13965	0.372	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	807	0.389	ng	92
21) 4-Bromophenyl-phenylether	16.606	248	4204	0.345	ng	# 84
22) Hexachlorobenzene	16.718	284	5931	0.397	ng	96
23) Atrazine	16.867	200	2659	0.344	ng	# 92
24) Pentachlorophenol	17.065	266	1913	0.339	ng	99
25) Phenanthrene	17.462	178	24657	0.406	ng	99
26) Anthracene	17.549	178	20493	0.366	ng	100
28) Fluoranthene	19.476	202	24765	0.373	ng	98
30) Pyrene	19.838	202	24563	0.454	ng	100
32) Benzo(a)anthracene	21.592	228	16887	0.379	ng	99
33) Chrysene	21.646	228	20194	0.424	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	8577	0.409	ng	98
36) Indeno(1,2,3-cd)pyrene	26.746	276	13835	0.374	ng	96
37) Benzo(b)fluoranthene	23.354	252	16004	0.417	ng	# 94
38) Benzo(k)fluoranthene	23.407	252	15866	0.400	ng	# 95
39) Benzo(a)pyrene	24.003	252	13410	0.381	ng	# 90
40) Dibenzo(a,h)anthracene	26.769	278	10174	0.355	ng	93
41) Benzo(g,h,i)perylene	27.556	276	13258	0.396	ng	95

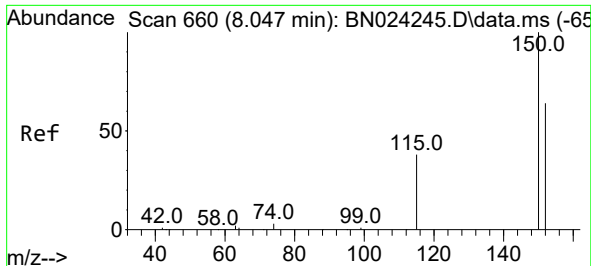
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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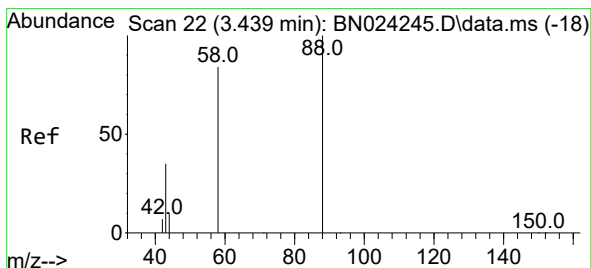
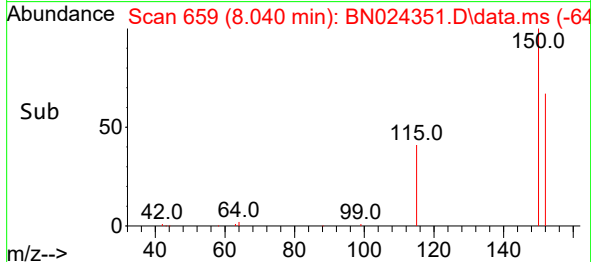
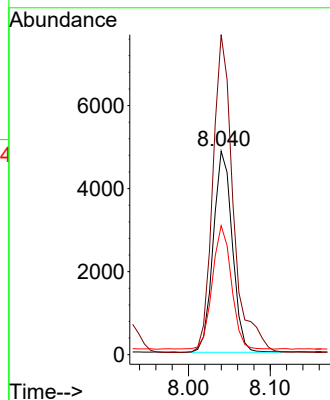
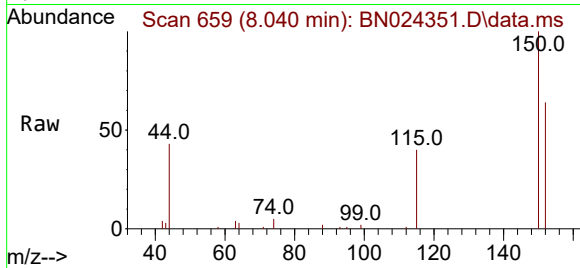




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024351.D
 Acq: 17 Mar 2023 18:12

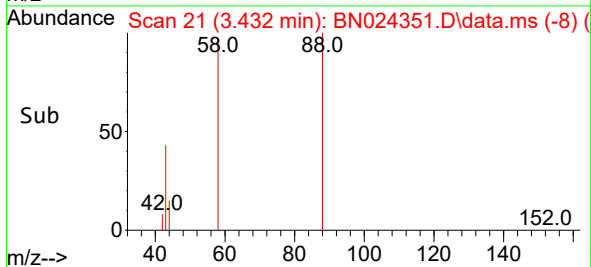
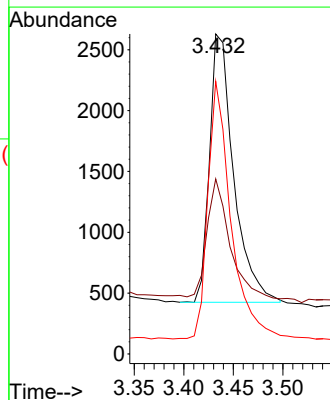
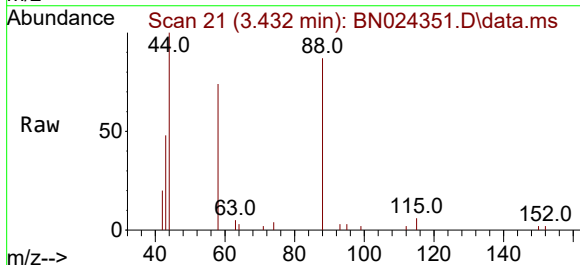
Instrument :
 BNA_N
 ClientSampleId :
 PB151378BSD

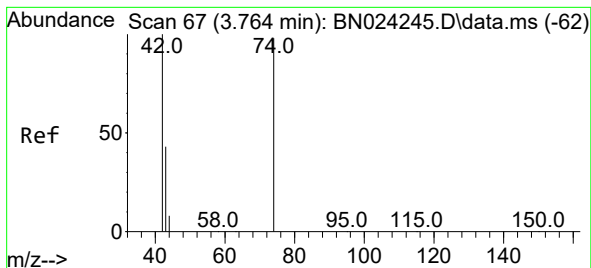
Tgt Ion:152 Resp: 7837
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.7 187.1
 115 63.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.439 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024351.D
 Acq: 17 Mar 2023 18:12

Tgt Ion: 88 Resp: 3742
 Ion Ratio Lower Upper
 88 100
 43 42.2 29.0 43.4
 58 91.7 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.515 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

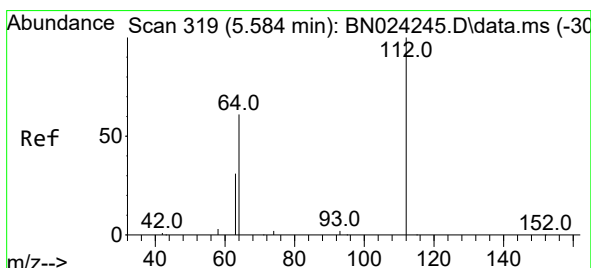
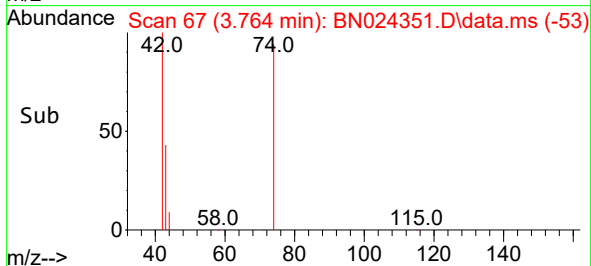
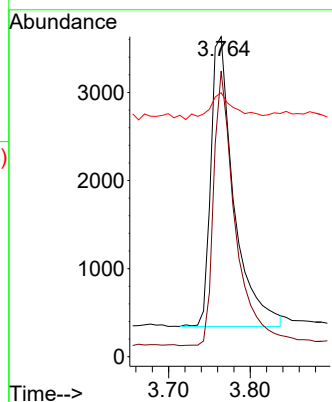
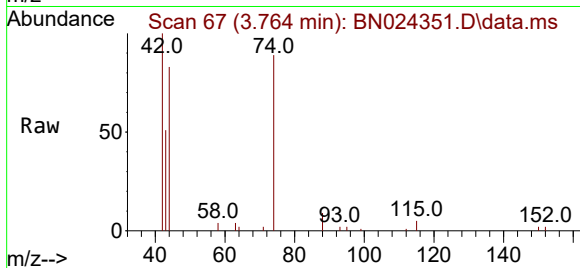
Tgt Ion: 42 Resp: 6438

Ion Ratio Lower Upper

42 100

74 88.8 81.6 122.4

44 10.3 7.3 10.9



#4

2-Fluorophenol

Concen: 0.396 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.007 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

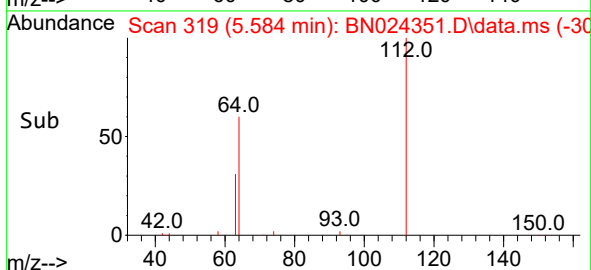
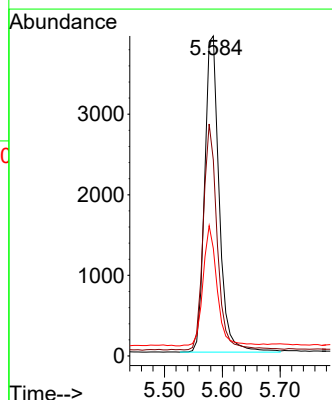
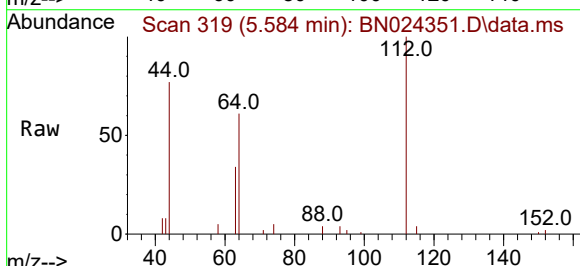
Tgt Ion: 112 Resp: 6869

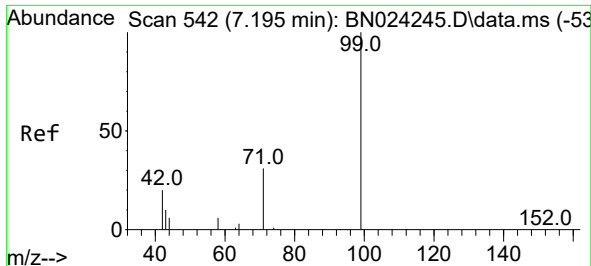
Ion Ratio Lower Upper

112 100

64 69.0 49.0 73.6

63 36.9 25.7 38.5

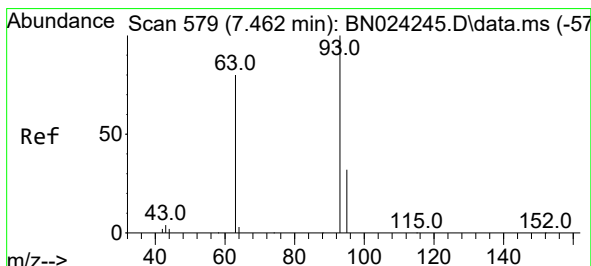
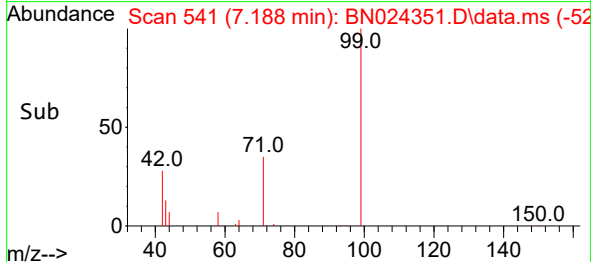
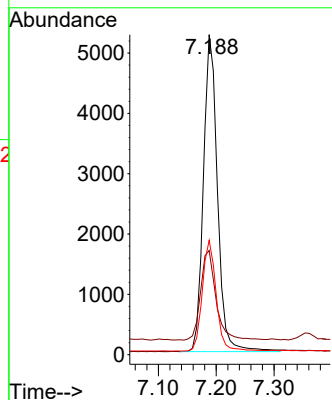
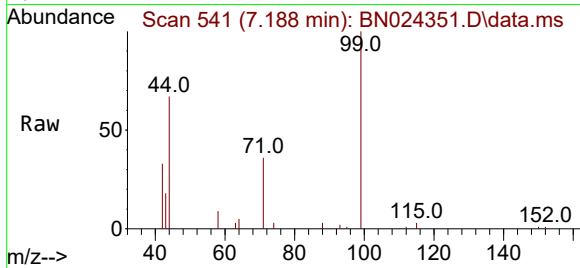




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

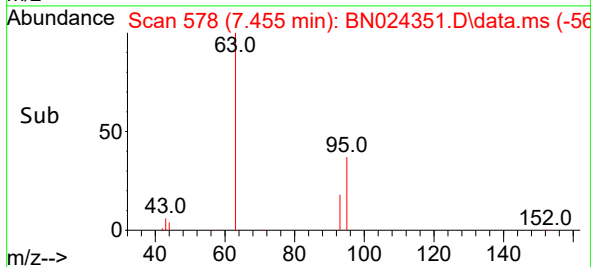
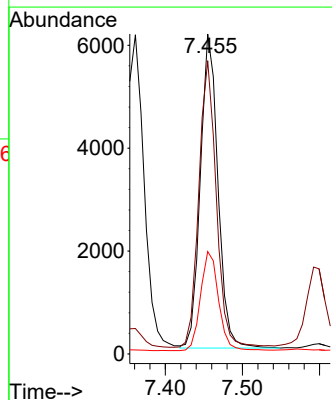
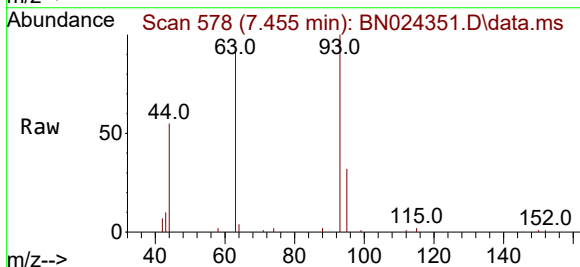
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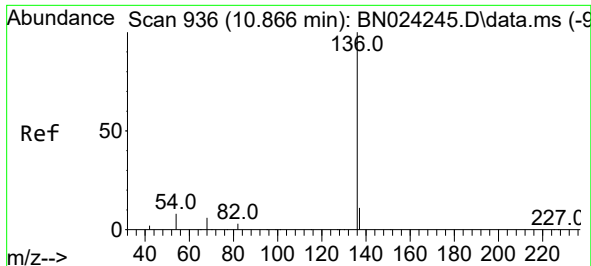
Tgt Ion: 99 Resp: 8908
Ion Ratio Lower Upper
99 100
42 30.8 20.1 30.1#
71 34.9 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion: 93 Resp: 9637
Ion Ratio Lower Upper
93 100
63 90.7 65.4 98.2
95 32.4 25.8 38.8

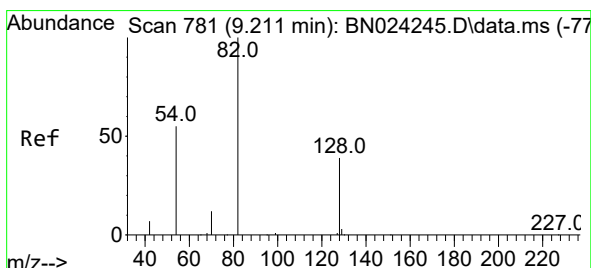
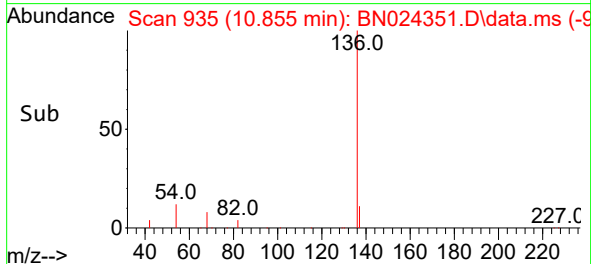
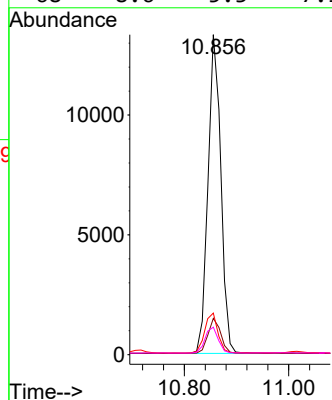
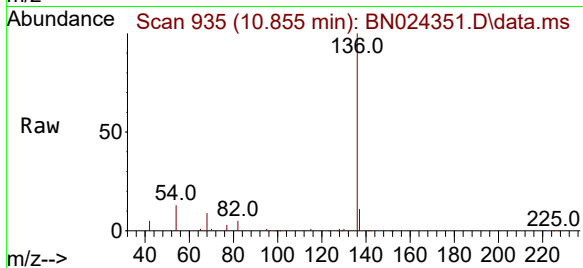




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

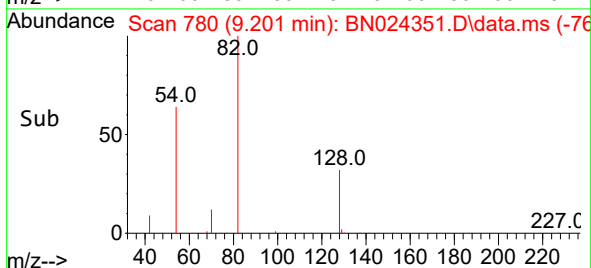
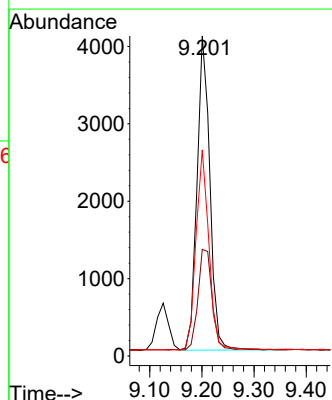
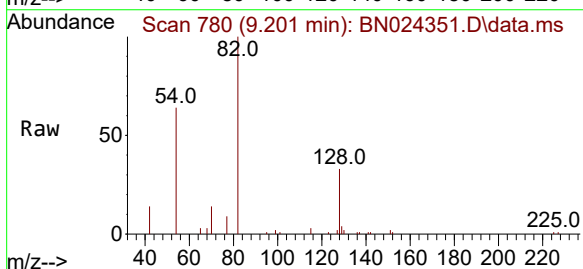
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

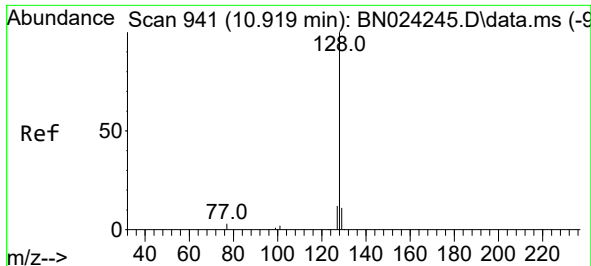
Tgt Ion:	136	Resp:	22692
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	13.0	7.1	10.7#
68	8.6	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.459 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:	82	Resp:	6965
Ion Ratio	Lower	Upper	
82	100		
128	33.3	32.4	48.6
54	64.4	45.2	67.8

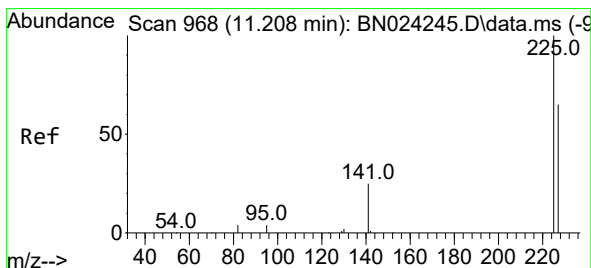
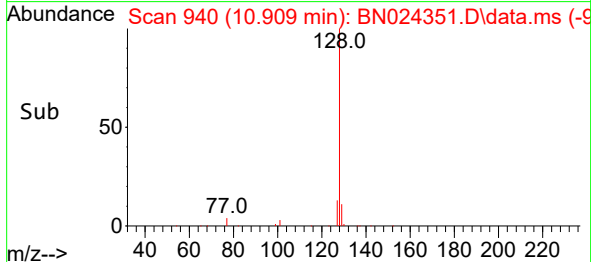
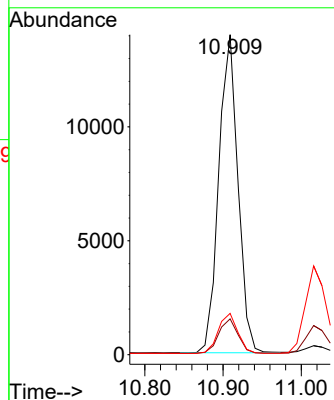
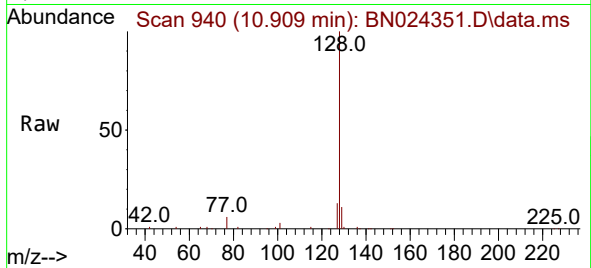




#9
Naphthalene
Concen: 0.411 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

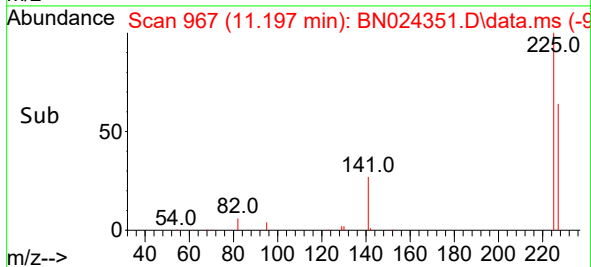
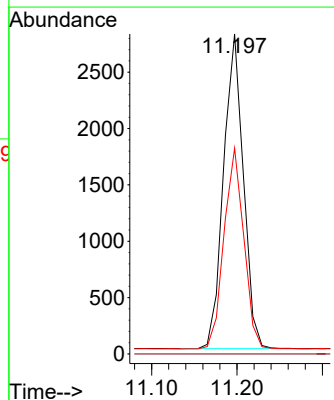
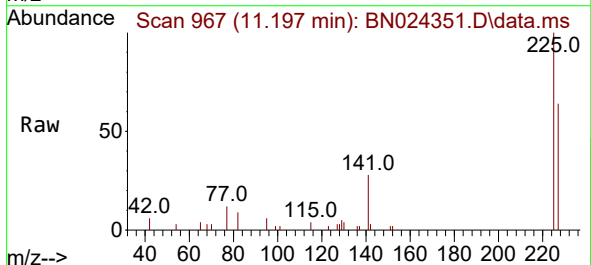
Instrument :
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ClientSampleId :
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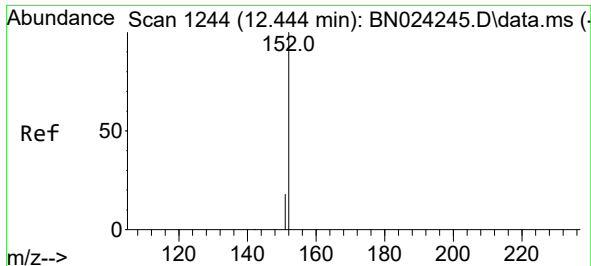
Tgt Ion:128 Resp: 23721
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.9 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:225 Resp: 4502
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.4





#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 12.441 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

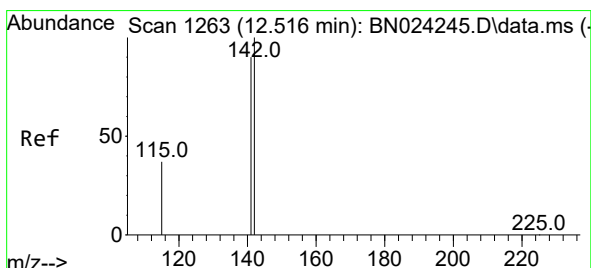
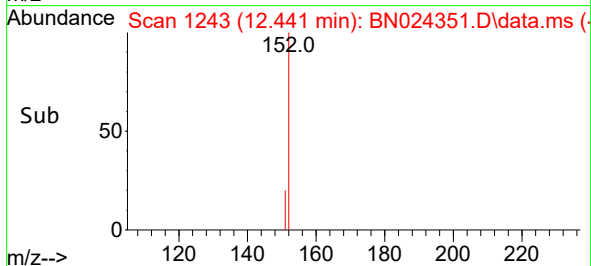
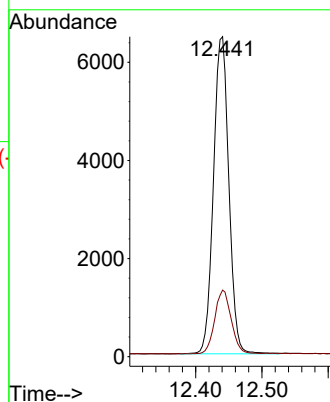
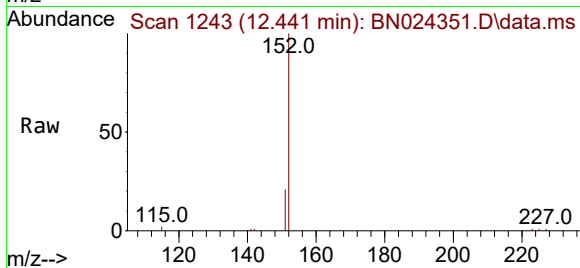
PB151378BSD

Tgt Ion:152 Resp: 10427

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.377 ng

RT: 12.512 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

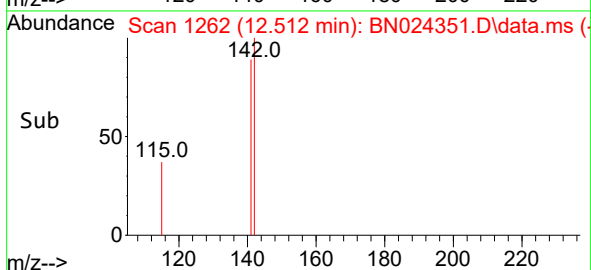
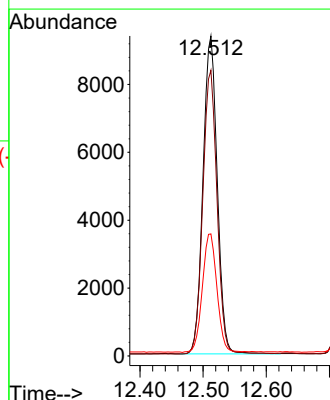
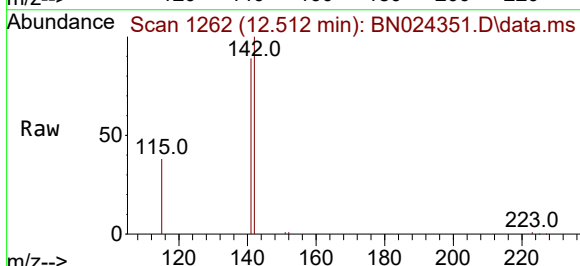
Tgt Ion:142 Resp: 14671

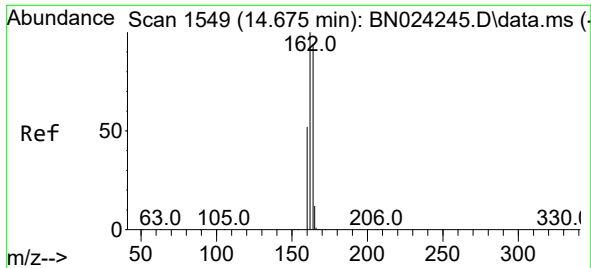
Ion Ratio Lower Upper

142 100

141 89.2 71.8 107.6

115 38.2 30.0 45.0

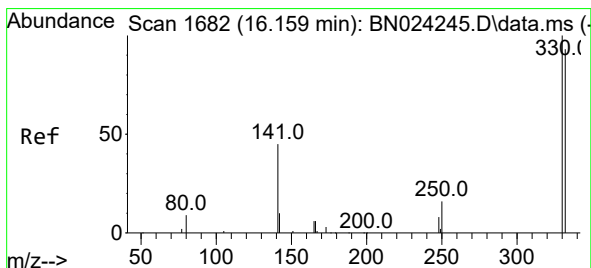
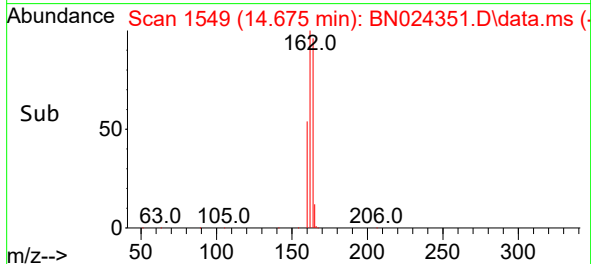
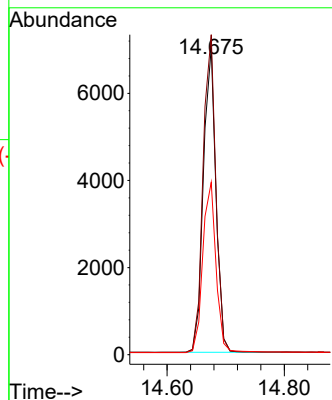
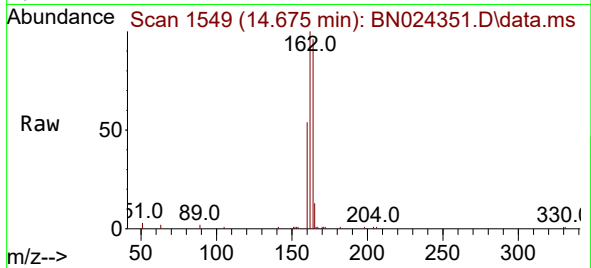




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

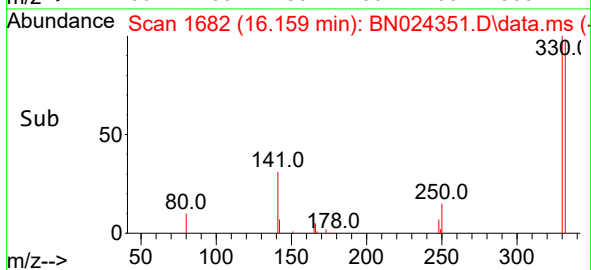
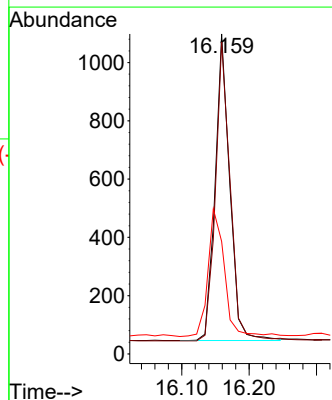
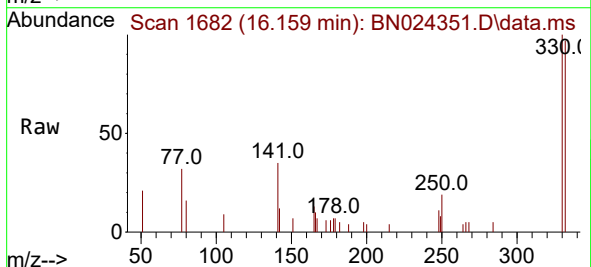
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

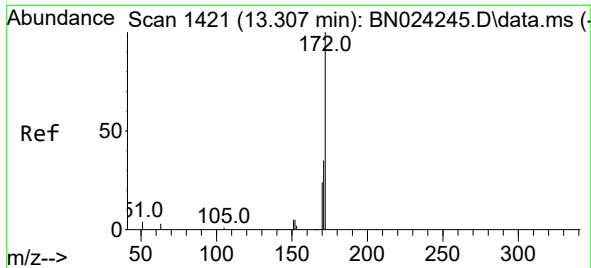
Tgt Ion:164 Resp: 10414
Ion Ratio Lower Upper
164 100
162 104.2 84.7 127.1
160 56.1 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:330 Resp: 1581
Ion Ratio Lower Upper
330 100
332 98.2 78.0 117.0
141 47.0 30.8 46.2#

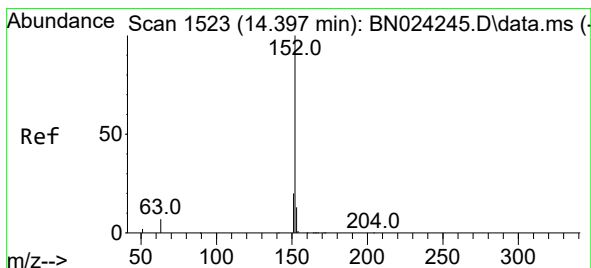
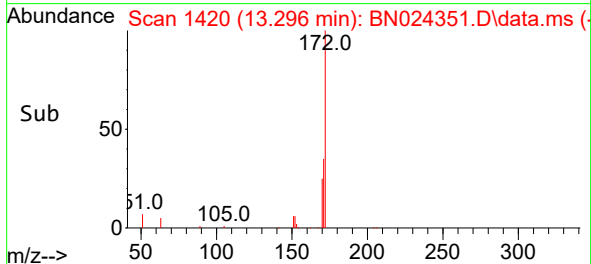
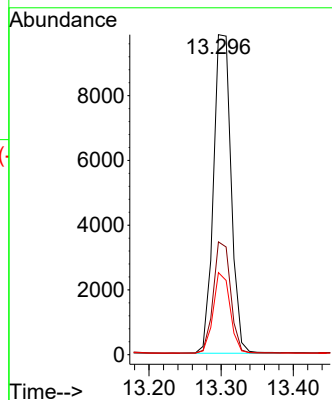
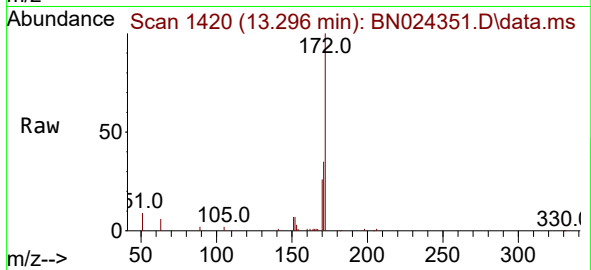




#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

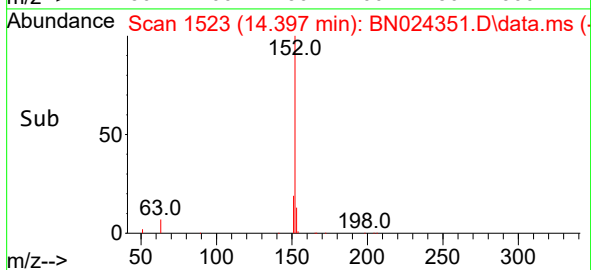
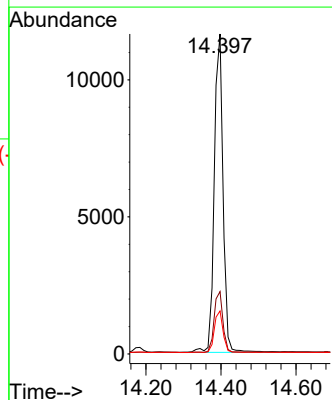
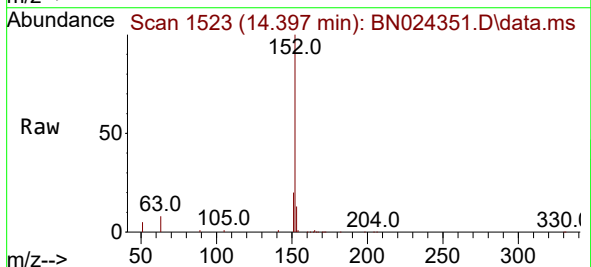
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

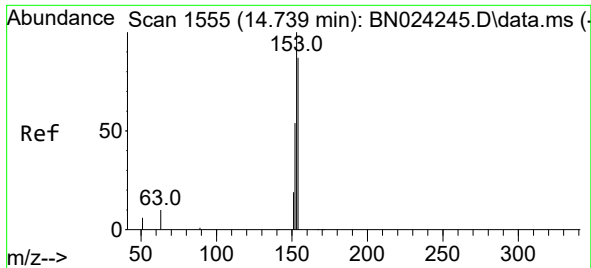
Tgt Ion:172 Resp: 16752
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 25.7 19.0 28.6



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:152 Resp: 18941
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0
153 13.1 10.4 15.6

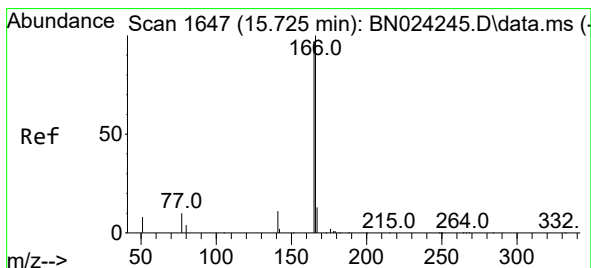
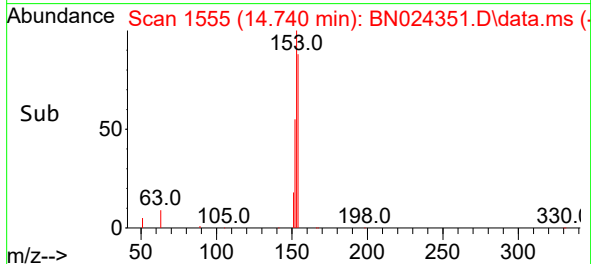
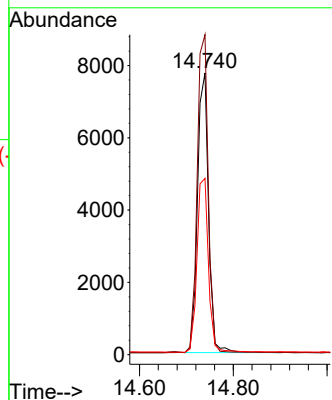
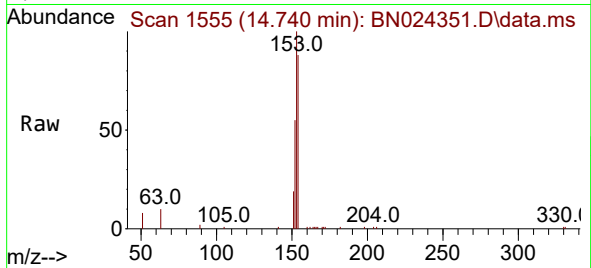




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.740 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

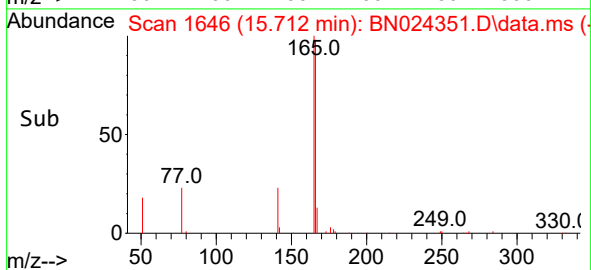
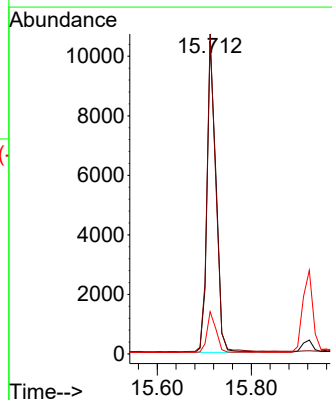
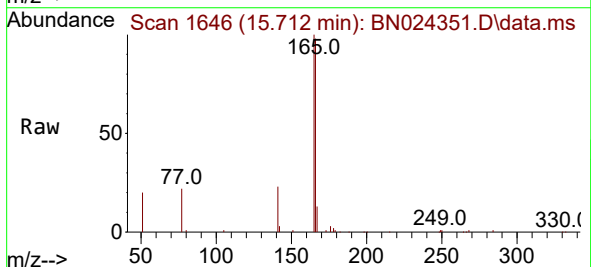
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

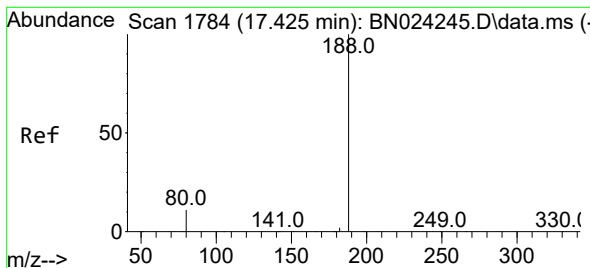
Tgt Ion:154 Resp: 12575
Ion Ratio Lower Upper
154 100
153 114.6 88.4 132.6
152 64.6 48.7 73.1



#18
Fluorene
Concen: 0.372 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:166 Resp: 13965
Ion Ratio Lower Upper
166 100
165 100.8 80.2 120.2
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

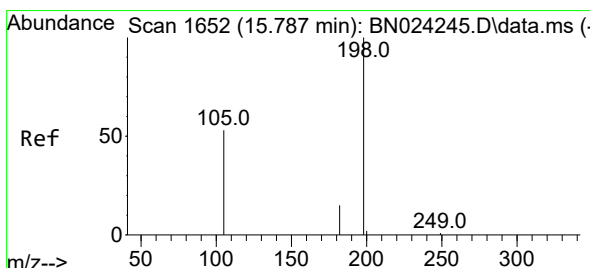
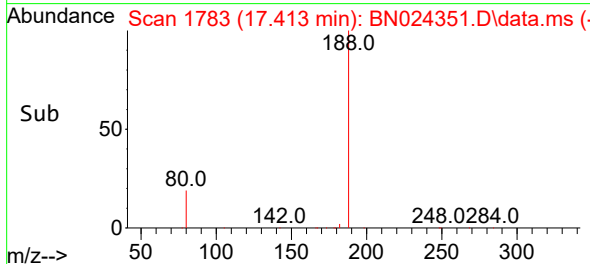
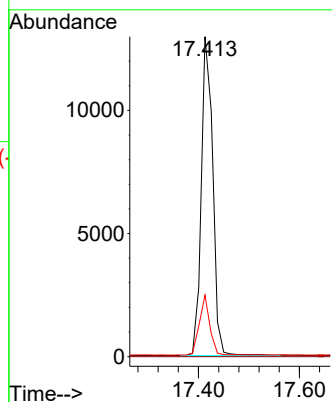
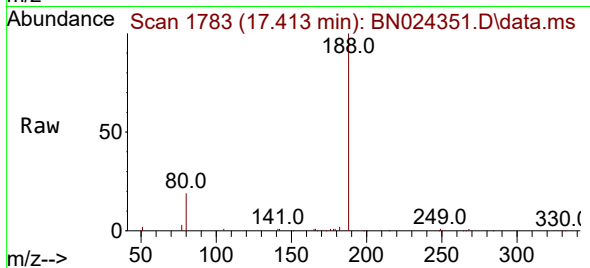
Tgt Ion:188 Resp: 20497

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.2 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.389 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

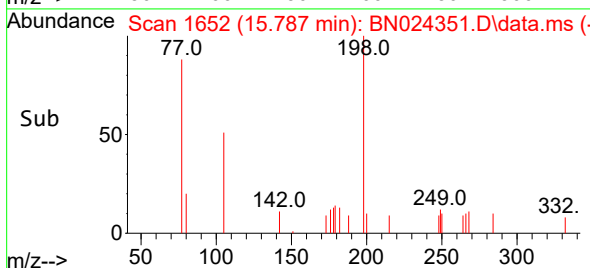
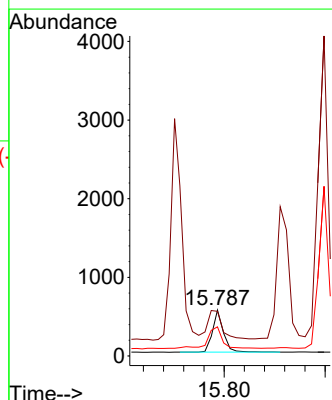
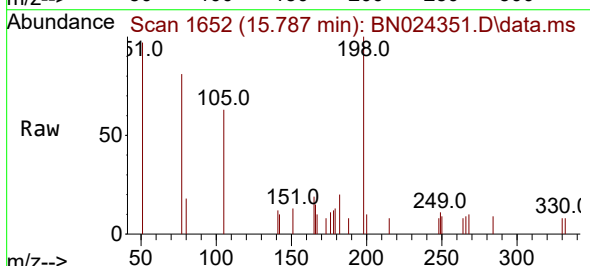
Tgt Ion:198 Resp: 807

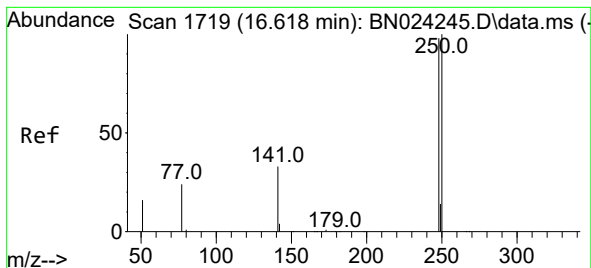
Ion Ratio Lower Upper

198 100

51 97.1 68.2 102.2

105 63.4 51.6 77.4

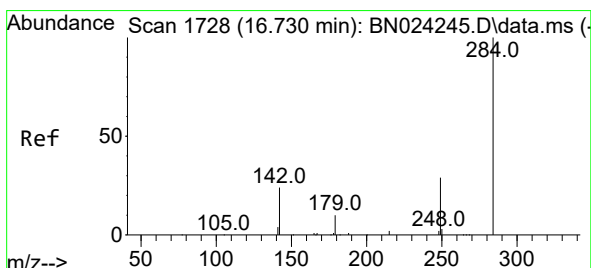
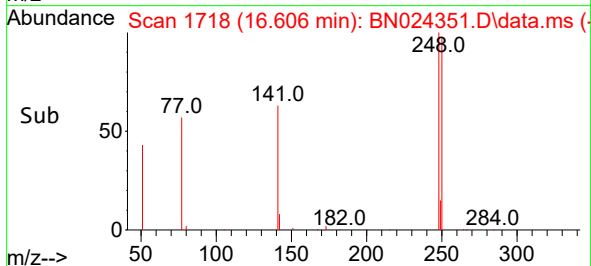
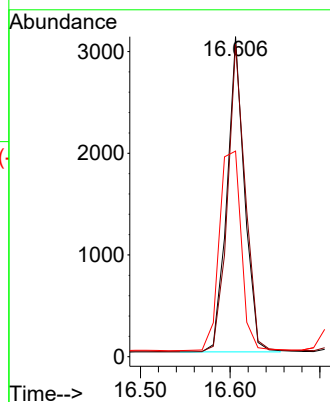
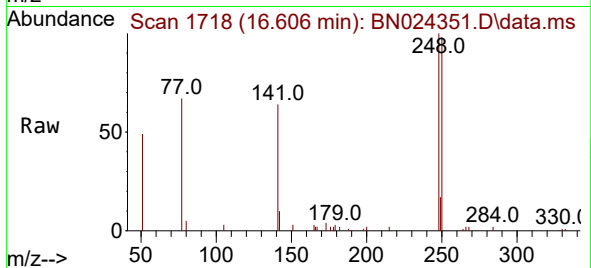




#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 16.606 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

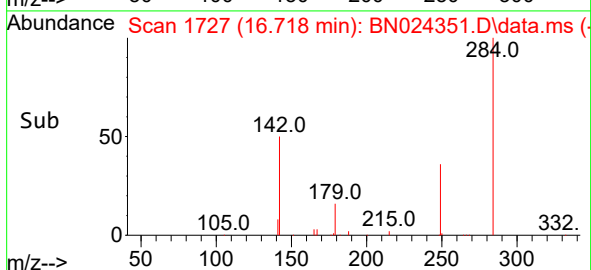
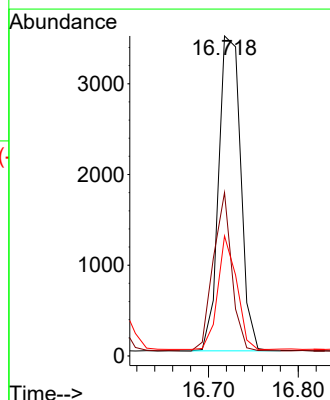
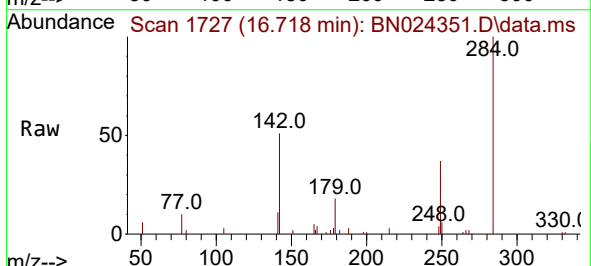
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

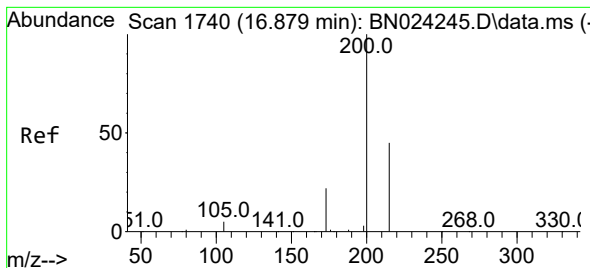
Tgt Ion:248 Resp: 4204
Ion Ratio Lower Upper
248 100
250 97.6 81.9 122.9
141 64.3 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.718 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:284 Resp: 5931
Ion Ratio Lower Upper
284 100
142 42.1 30.2 45.4
249 30.9 24.5 36.7





#23

Atrazine

Concen: 0.344 ng

RT: 16.867 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

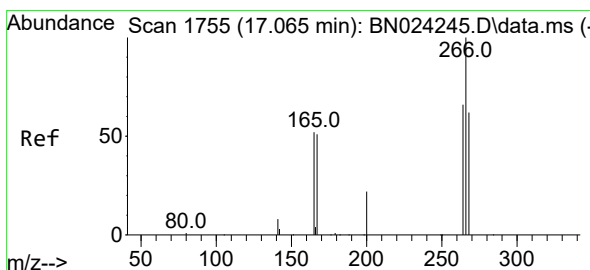
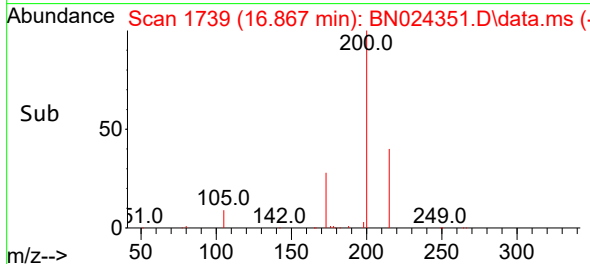
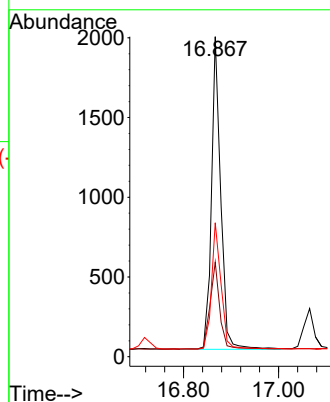
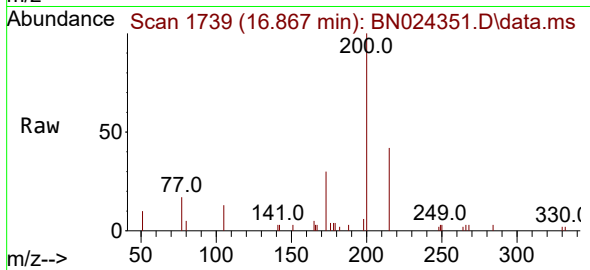
Tgt Ion:200 Resp: 2659

Ion Ratio Lower Upper

200 100

173 29.5 18.9 28.3#

215 41.9 36.7 55.1



#24

Pentachlorophenol

Concen: 0.339 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

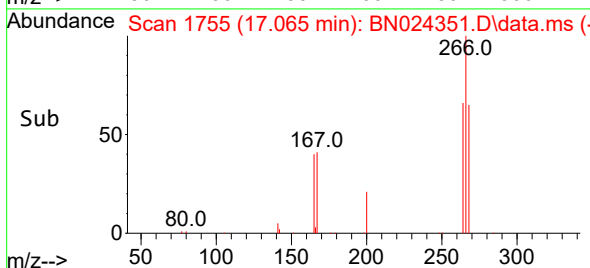
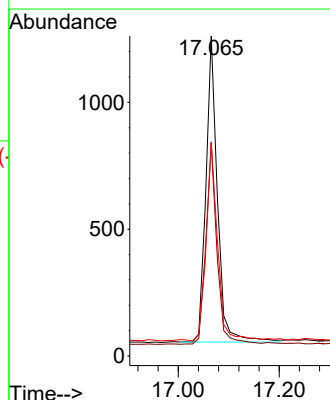
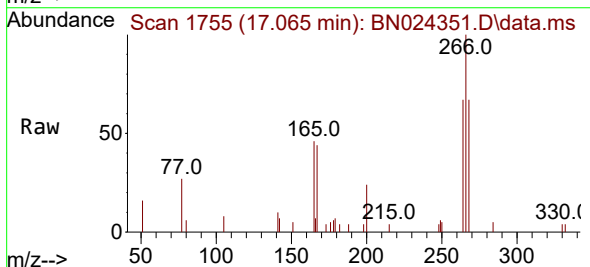
Tgt Ion:266 Resp: 1913

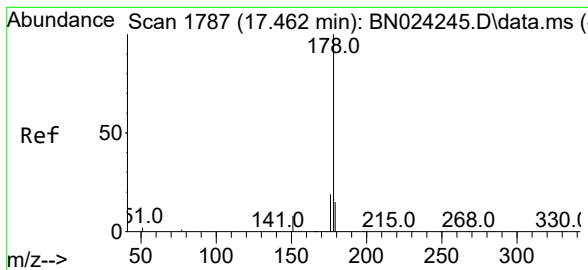
Ion Ratio Lower Upper

266 100

264 63.4 51.1 76.7

268 63.6 52.2 78.4

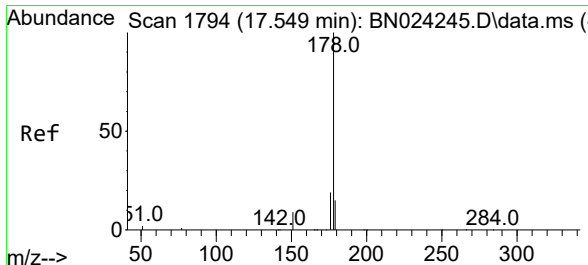
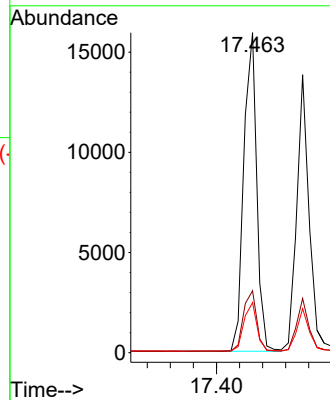
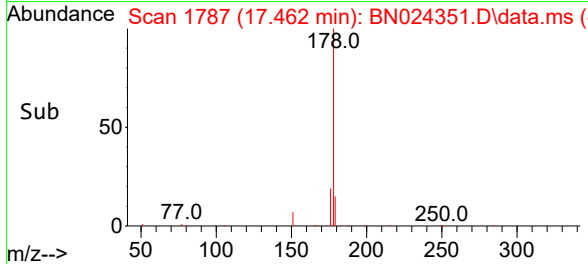
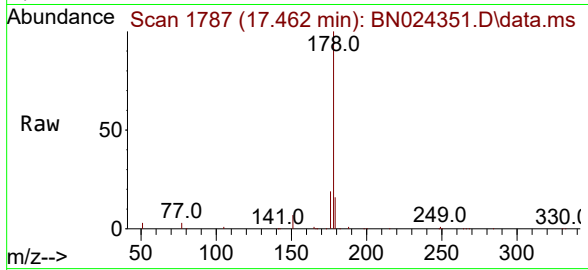




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

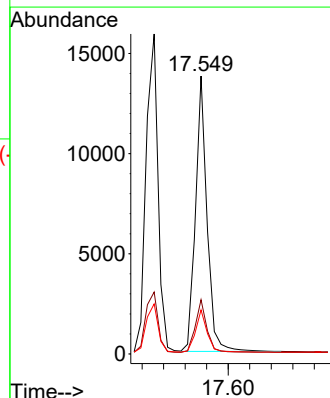
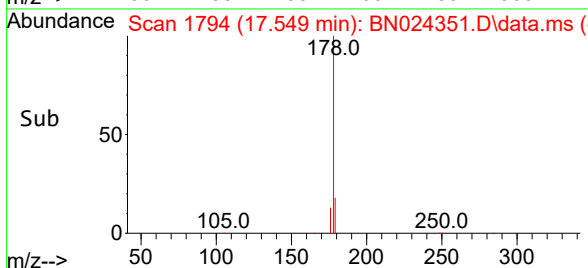
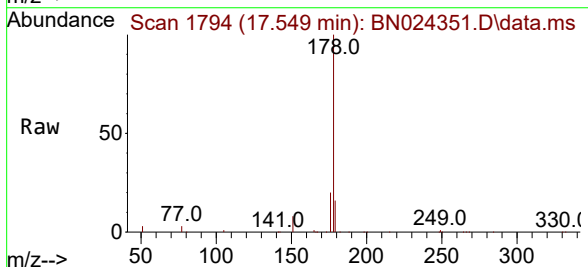
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

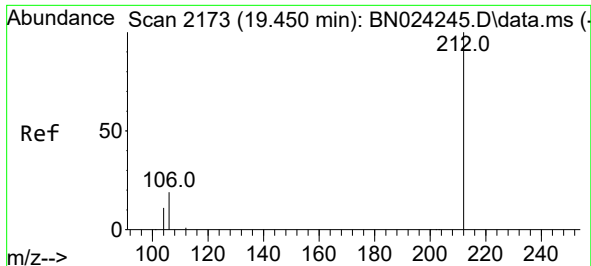
Tgt Ion:178 Resp: 24657
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.366 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:178 Resp: 20493
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.1 18.1

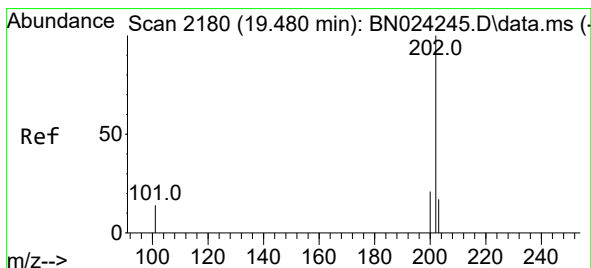
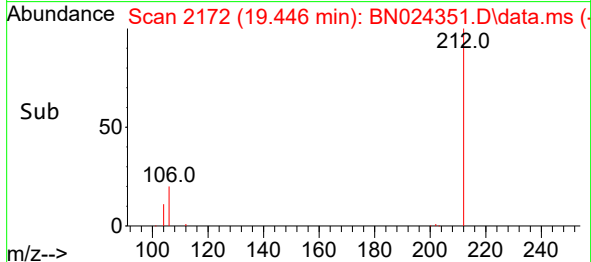
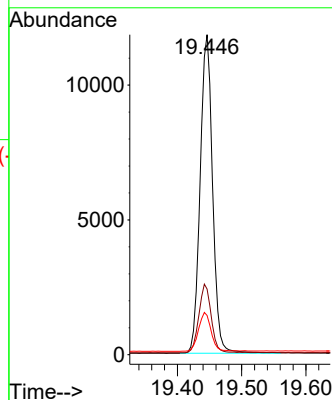
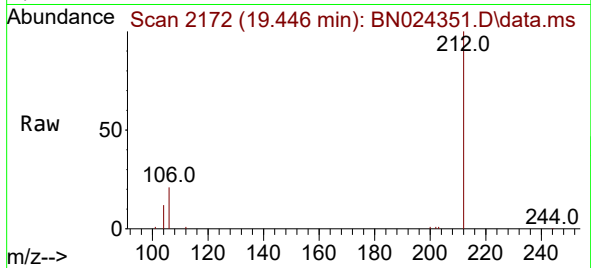




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

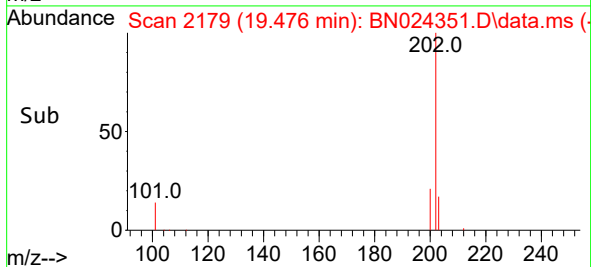
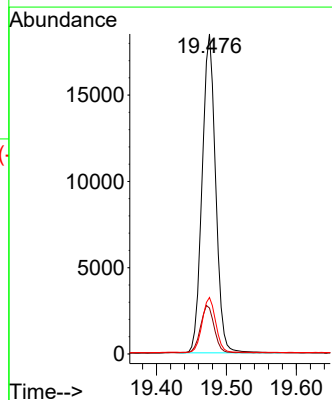
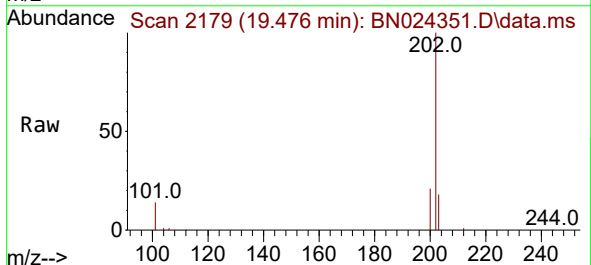
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

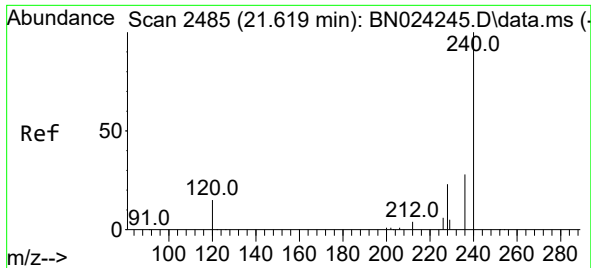
Tgt Ion:212 Resp: 15965
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.4 8.6 13.0



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:202 Resp: 24765
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.2 13.6 20.4

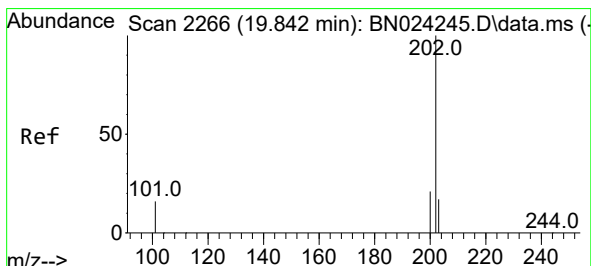
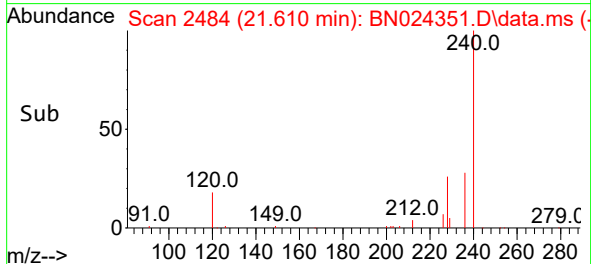
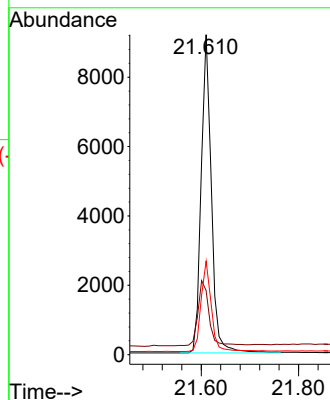
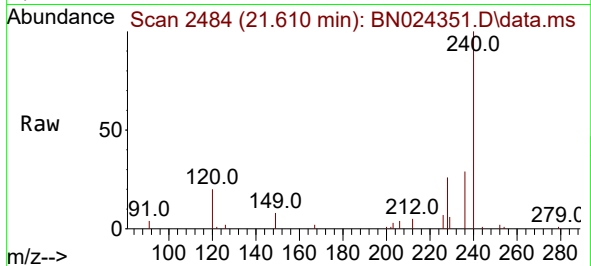




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

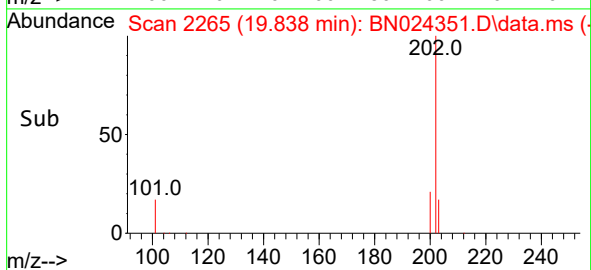
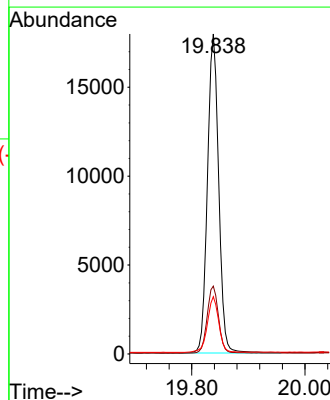
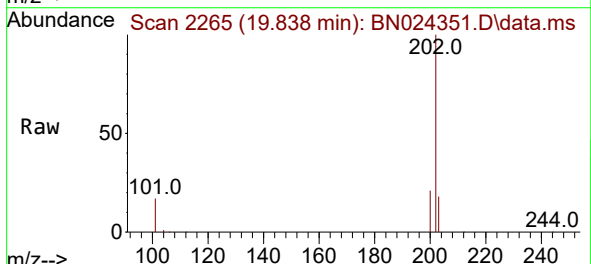
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

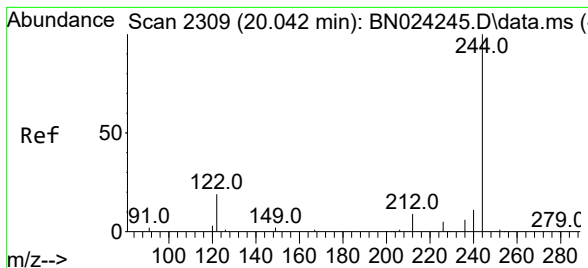
Tgt Ion:240 Resp: 13355
Ion Ratio Lower Upper
240 100
120 20.0 12.8 19.2#
236 29.2 22.5 33.7



#30
Pyrene
Concen: 0.454 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:202 Resp: 24563
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.409 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

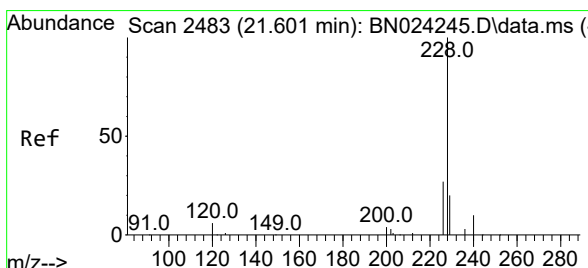
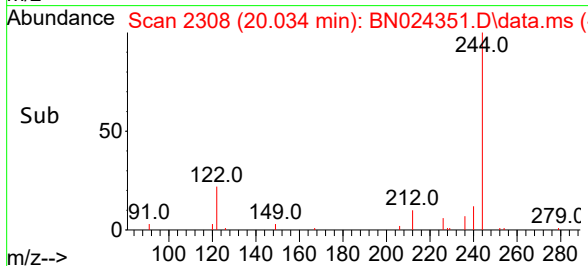
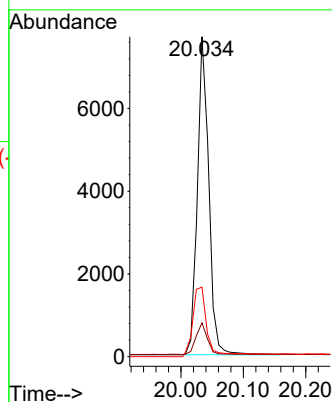
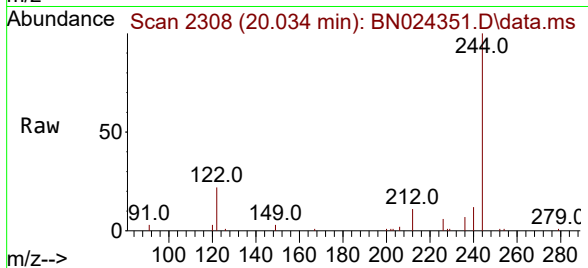
Tgt Ion:244 Resp: 9203

Ion Ratio Lower Upper

244 100

212 10.6 7.6 11.4

122 21.7 15.1 22.7



#32

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

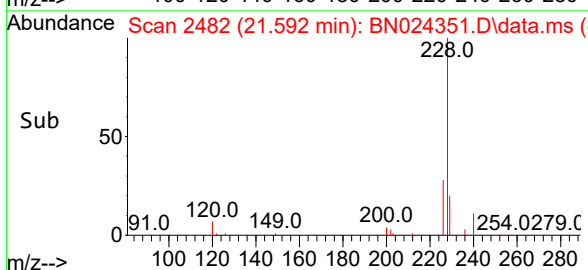
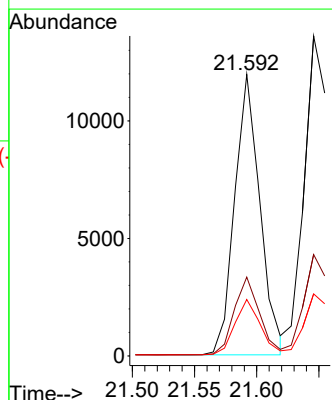
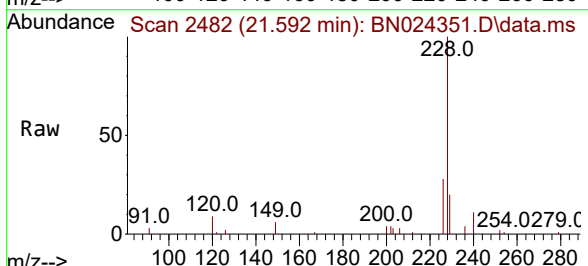
Tgt Ion:228 Resp: 16887

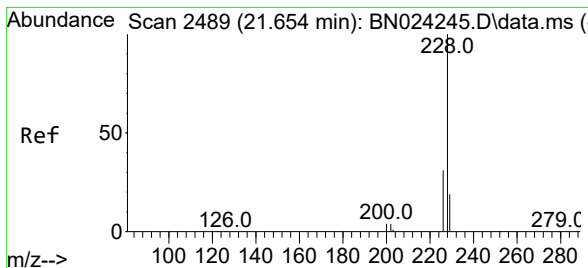
Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.2

229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.424 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

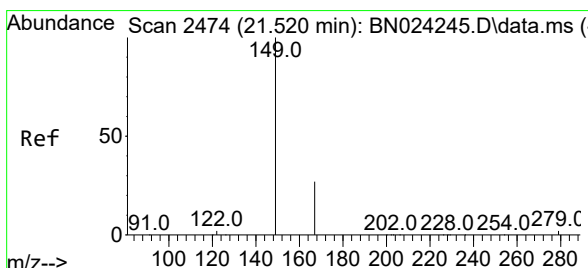
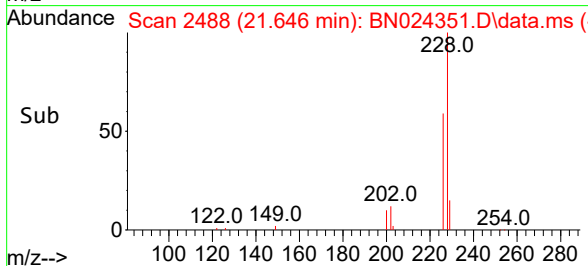
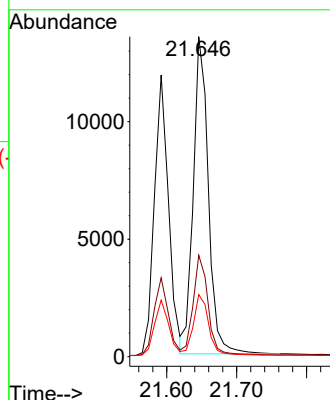
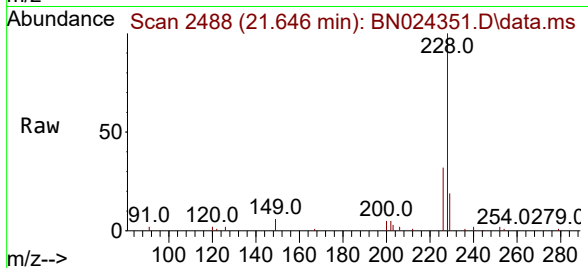
Tgt Ion:228 Resp: 20194

Ion Ratio Lower Upper

228 100

226 31.7 24.5 36.7

229 19.4 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.409 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

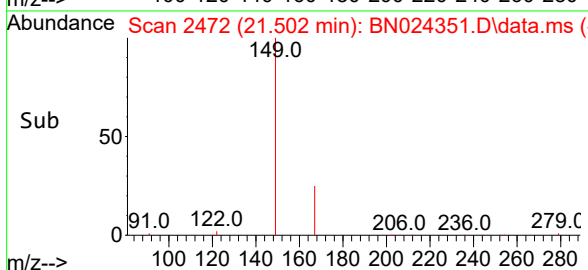
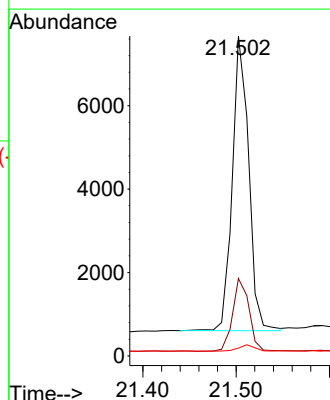
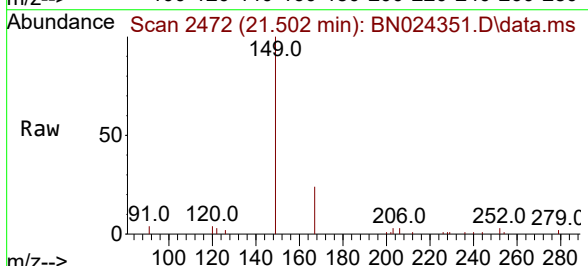
Tgt Ion:149 Resp: 8577

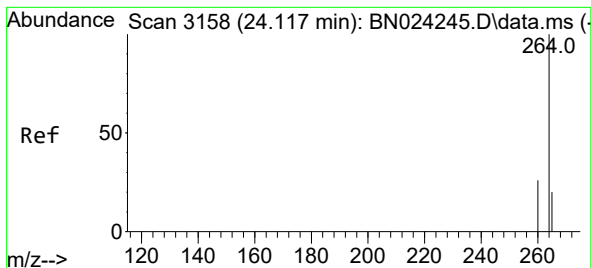
Ion Ratio Lower Upper

149 100

167 25.2 21.2 31.8

279 2.1 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.126 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

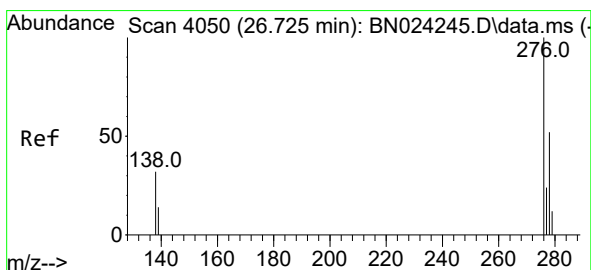
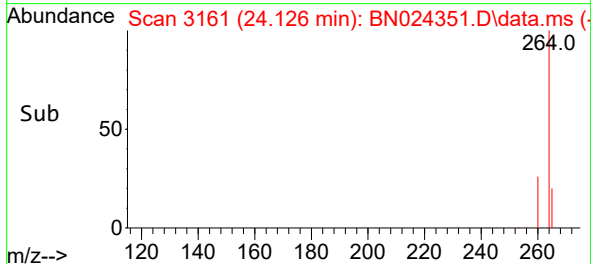
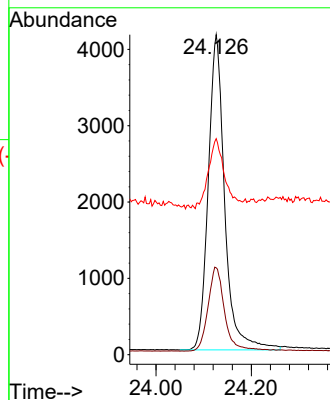
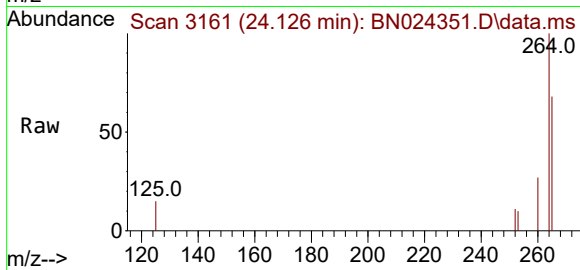
Tgt Ion:264 Resp: 9878

Ion Ratio Lower Upper

264 100

260 27.2 21.4 32.2

265 67.5 35.7 53.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.374 ng

RT: 26.746 min Scan# 4057

Delta R.T. 0.006 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

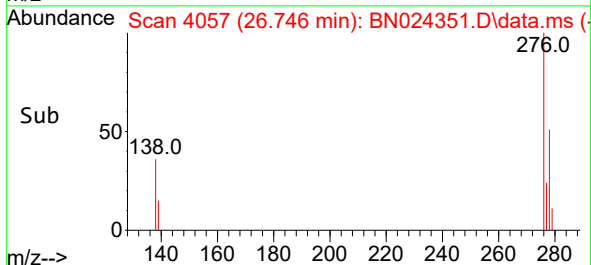
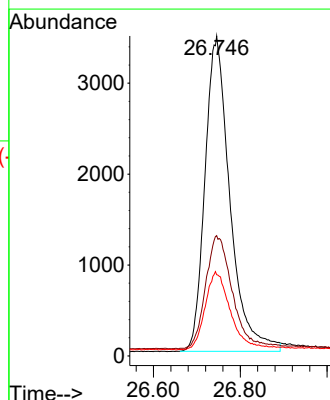
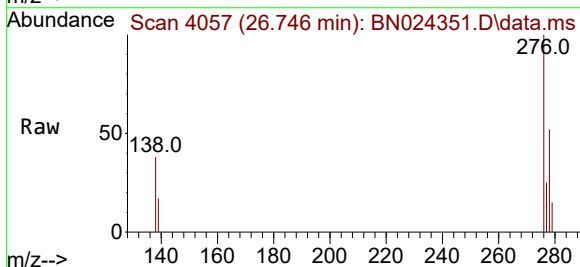
Tgt Ion:276 Resp: 13835

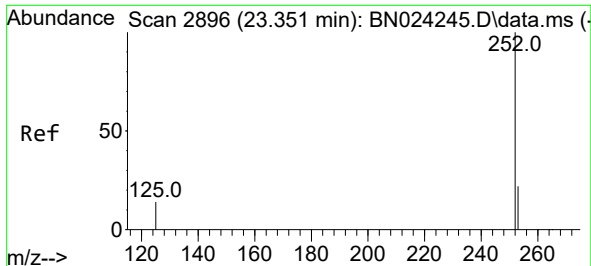
Ion Ratio Lower Upper

276 100

138 38.4 27.4 41.2

277 24.9 19.8 29.6

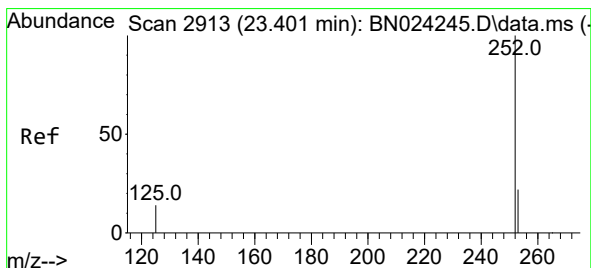
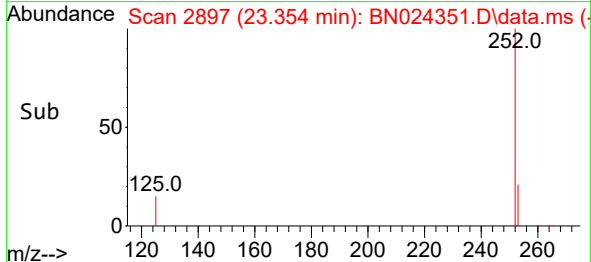
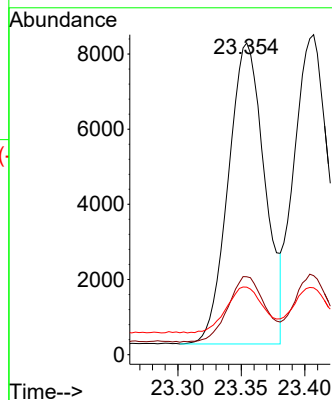
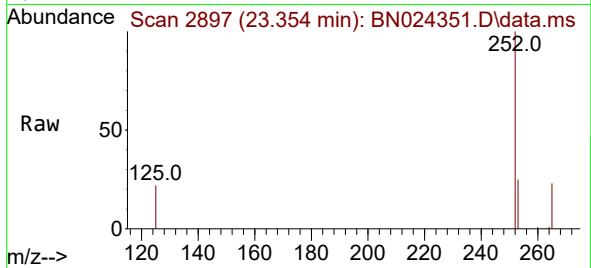




#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 23.354 min Scan# 2896
Delta R.T. 0.012 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

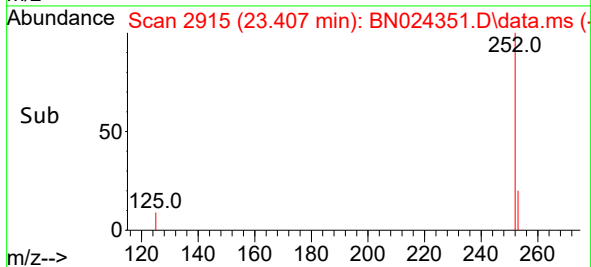
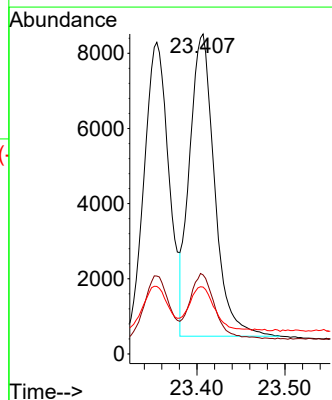
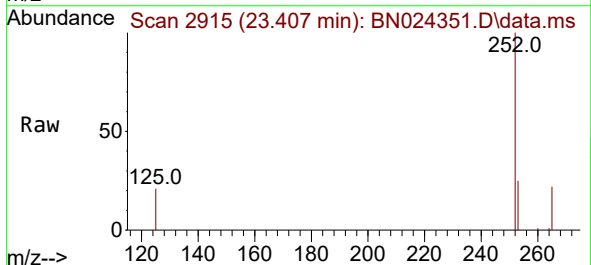
Instrument :
BNA_N
ClientSampleId :
PB151378BSD

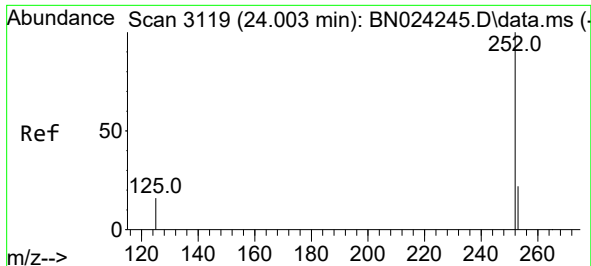
Tgt Ion:252 Resp: 16004
Ion Ratio Lower Upper
252 100
253 25.0 18.9 28.3
125 21.7 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.407 min Scan# 2915
Delta R.T. 0.012 min
Lab File: BN024351.D
Acq: 17 Mar 2023 18:12

Tgt Ion:252 Resp: 15866
Ion Ratio Lower Upper
252 100
253 24.7 19.0 28.6
125 20.9 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 24.003 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD

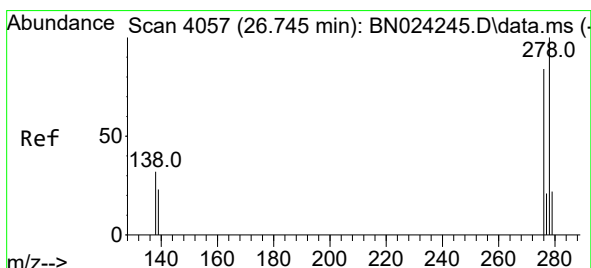
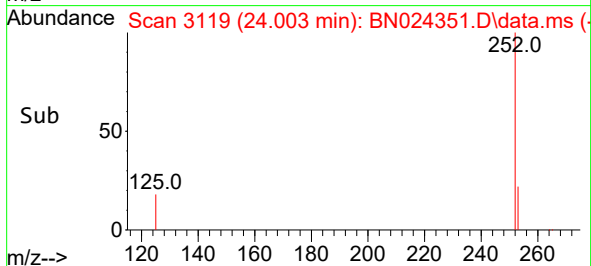
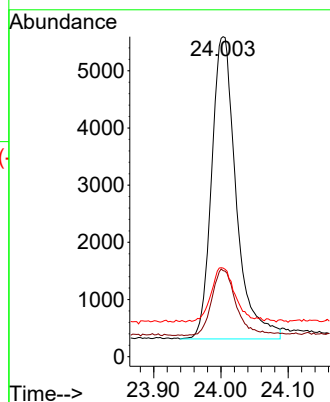
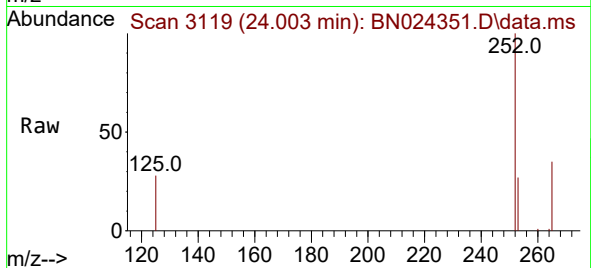
Tgt Ion:252 Resp: 13410

Ion Ratio Lower Upper

252 100

253 26.9 19.5 29.3

125 27.7 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.769 min Scan# 4065

Delta R.T. 0.009 min

Lab File: BN024351.D

Acq: 17 Mar 2023 18:12

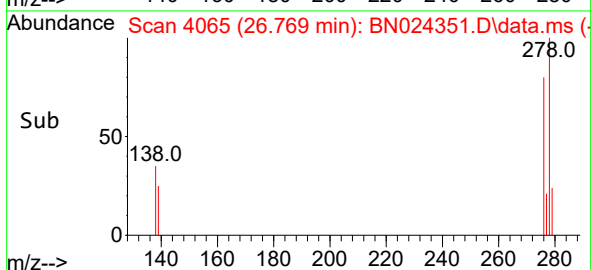
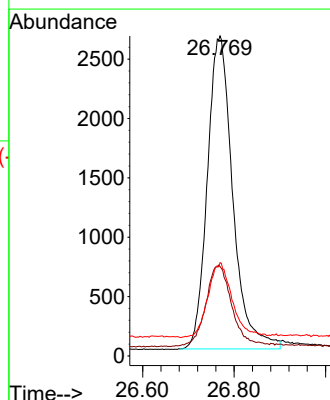
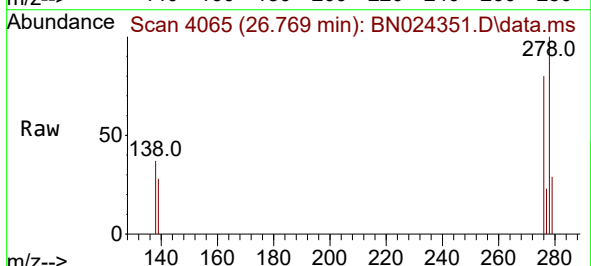
Tgt Ion:278 Resp: 10174

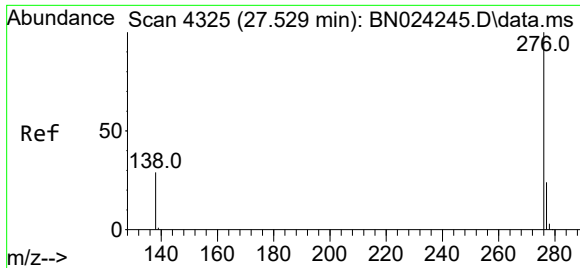
Ion Ratio Lower Upper

278 100

139 27.9 19.4 29.0

279 29.1 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.396 ng

RT: 27.556 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN024351.D

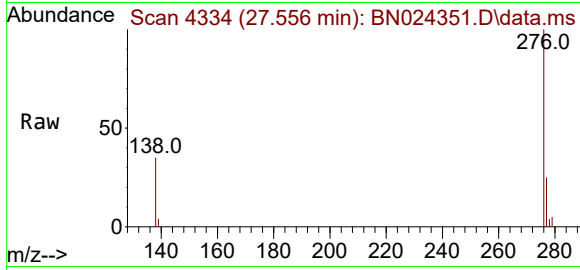
Acq: 17 Mar 2023 18:12

Instrument :

BNA_N

ClientSampleId :

PB151378BSD



Tgt Ion:276 Resp: 13258

Ion Ratio Lower Upper

276 100

277 25.3 19.9 29.9

138 35.5 24.5 36.7

