

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024733.D
 Acq On : 03 Apr 2023 17:20
 Operator : CG/JU
 Sample : PB151661BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BSD

Quant Time: Apr 04 03:56:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 03:11:39 2023
 Response via : Initial Calibration

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

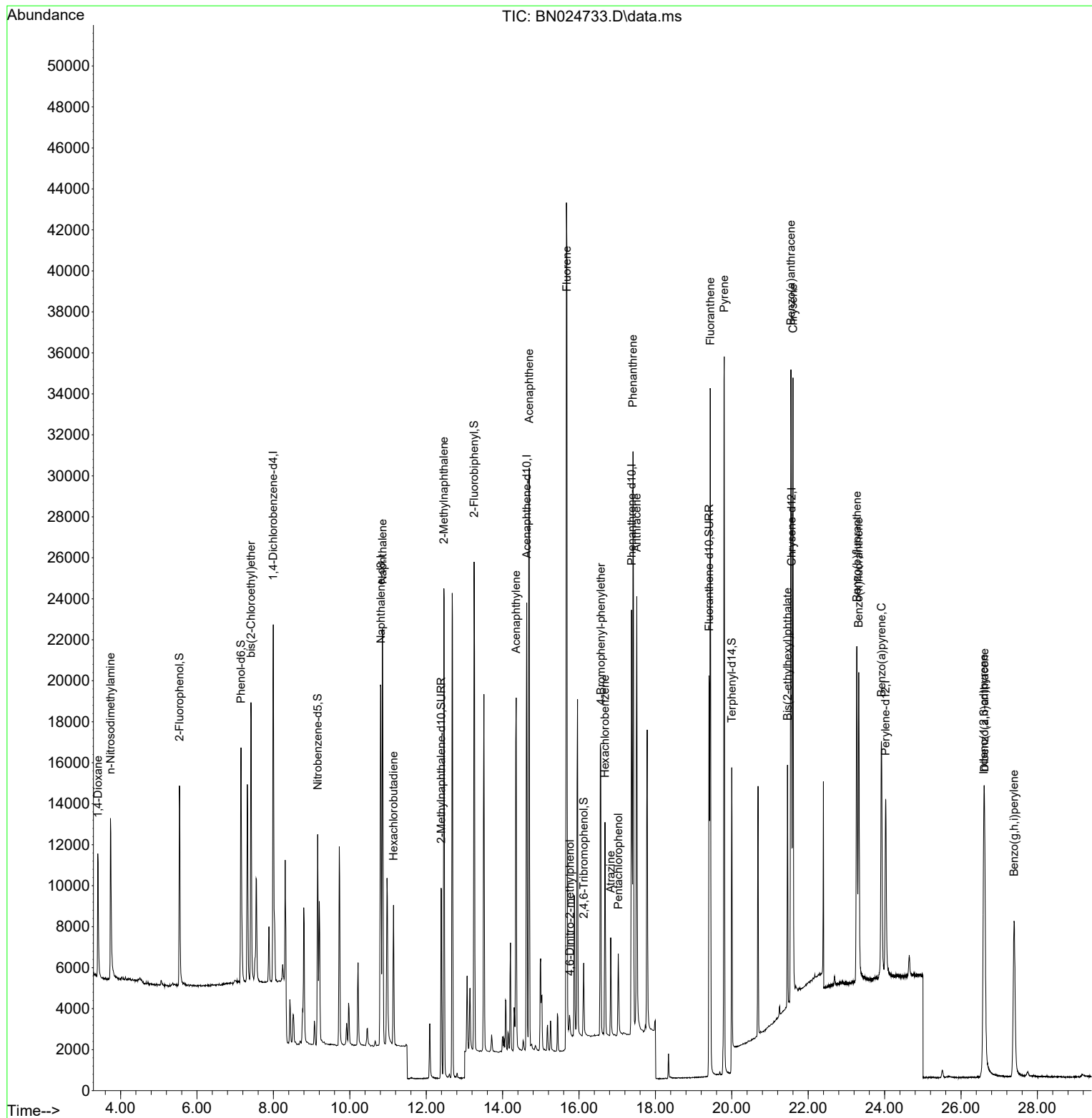
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8554	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24126	0.400	ng	# 0.01
13) Acenaphthene-d10	14.633	164	12480	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	25901	0.400	ng	0.00
29) Chrysene-d12	21.565	240	16970	0.400	ng	0.00
35) Perylene-d12	24.027	264	13228	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	7975	0.410	ng	0.00
5) Phenol-d6	7.152	99	10203	0.417	ng	0.00
8) Nitrobenzene-d5	9.158	82	7890	0.419	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	12659	0.409	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2094	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	20847	0.428	ng	0.00
27) Fluoranthene-d10	19.404	212	21605	0.394	ng	0.00
31) Terphenyl-d14	19.998	244	21164	0.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	3721	0.421	ng	98
3) n-Nitrosodimethylamine	3.735	42	6279	0.424	ng	98
6) bis(2-Chloroethyl)ether	7.412	93	9914	0.412	ng	100
9) Naphthalene	10.855	128	25871	0.415	ng	99
10) Hexachlorobutadiene	11.144	225	5269	0.425	ng	# 99
12) 2-Methylnaphthalene	12.463	142	17118	0.409	ng	98
16) Acenaphthylene	14.355	152	20452	0.393	ng	99
17) Acenaphthene	14.697	154	14755	0.409	ng	100
18) Fluorene	15.680	166	20559	0.416	ng	100
20) 4,6-Dinitro-2-methylph...	15.762	198	697	0.444	ng	# 77
21) 4-Bromophenyl-phenylether	16.569	248	6243	0.402	ng	97
22) Hexachlorobenzene	16.680	284	7615	0.417	ng	99
23) Atrazine	16.829	200	3737	0.395	ng	99
24) Pentachlorophenol	17.028	266	2086	0.324	ng	99
25) Phenanthrene	17.413	178	30743	0.411	ng	100
26) Anthracene	17.512	178	24887	0.384	ng	99
28) Fluoranthene	19.438	202	31299	0.393	ng	99
30) Pyrene	19.800	202	31390	0.440	ng	100
32) Benzo(a)anthracene	21.547	228	22747	0.418	ng	99
33) Chrysene	21.601	228	26025	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.458	149	10445	0.429	ng	100
36) Indeno(1,2,3-cd)pyrene	26.594	276	21038	0.419	ng	98
37) Benzo(b)fluoranthene	23.272	252	22227	0.413	ng	98
38) Benzo(k)fluoranthene	23.322	252	20851	0.389	ng	99
39) Benzo(a)pyrene	23.915	252	19652	0.431	ng	96
40) Dibenzo(a,h)anthracene	26.617	278	16278	0.412	ng	99
41) Benzo(g,h,i)perylene	27.389	276	18423	0.398	ng	100

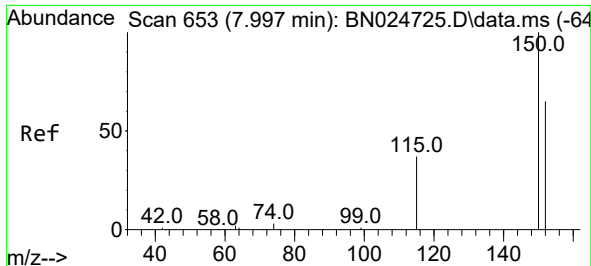
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
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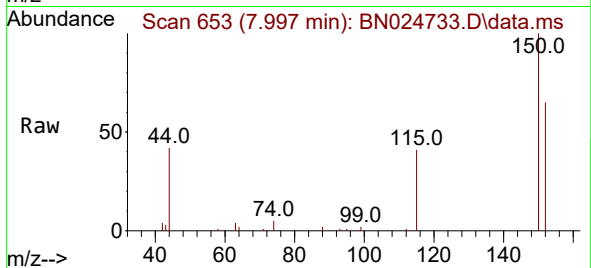
Quant Time: Apr 04 03:56:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
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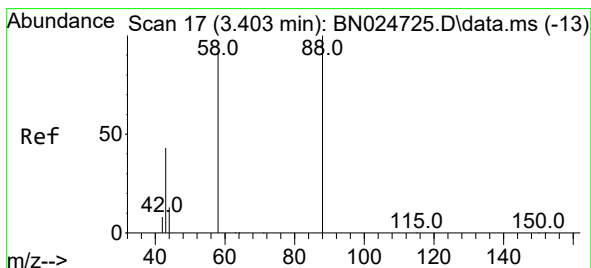
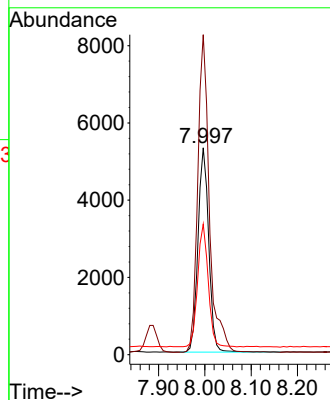
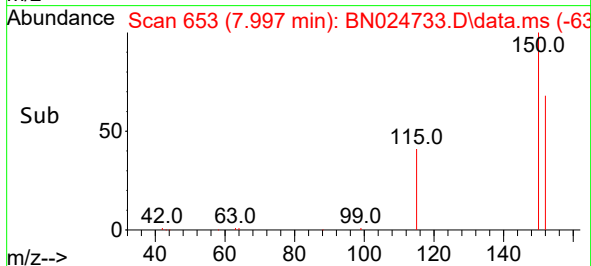


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024733.D
 Acq: 03 Apr 2023 17:20

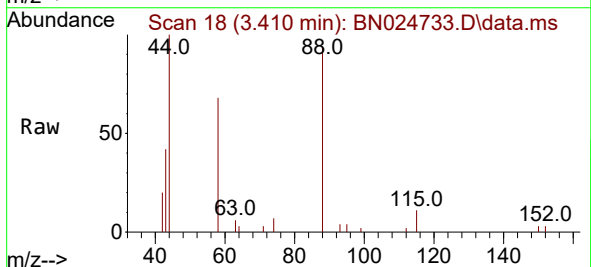
Instrument :
 BNA_N
 ClientSampleId :
 PB151661BSD



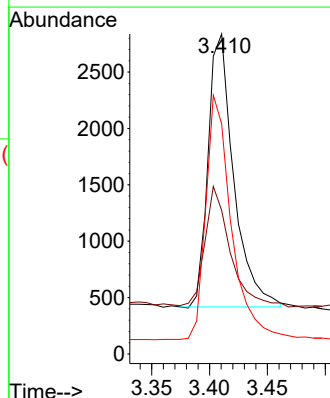
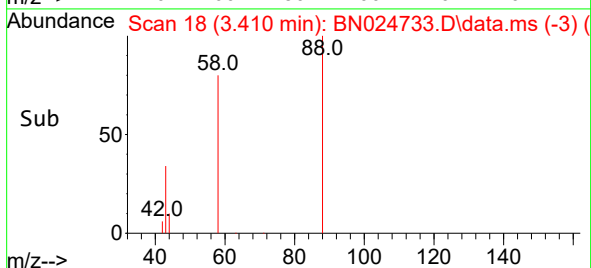
Tgt Ion:152 Resp: 8554
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.4
 115 63.1 48.7 73.1

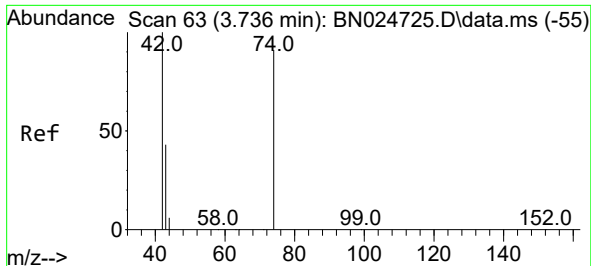


#2
 1,4-Dioxane
 Concen: 0.421 ng
 RT: 3.410 min Scan# 18
 Delta R.T. 0.007 min
 Lab File: BN024733.D
 Acq: 03 Apr 2023 17:20



Tgt Ion: 88 Resp: 3721
 Ion Ratio Lower Upper
 88 100
 43 41.9 32.8 49.2
 58 89.6 73.0 109.6

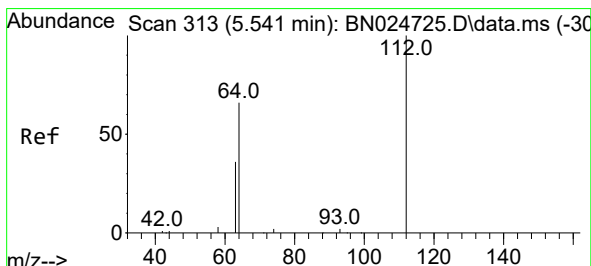
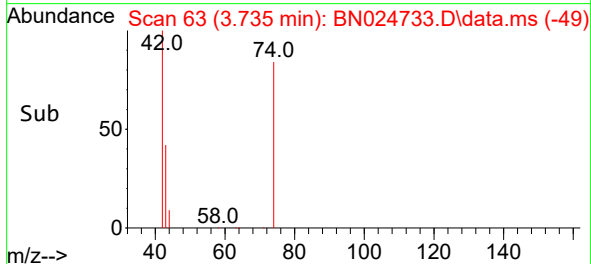
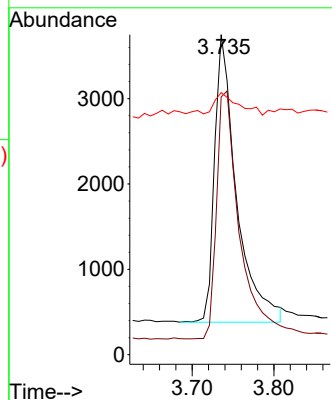
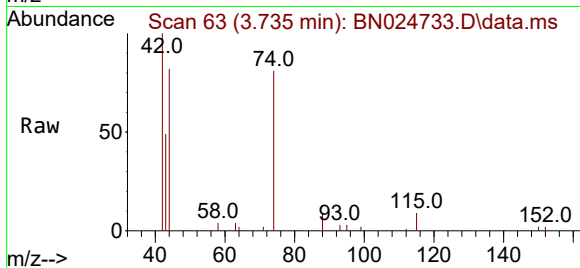




#3
n-Nitrosodimethylamine
Concen: 0.424 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

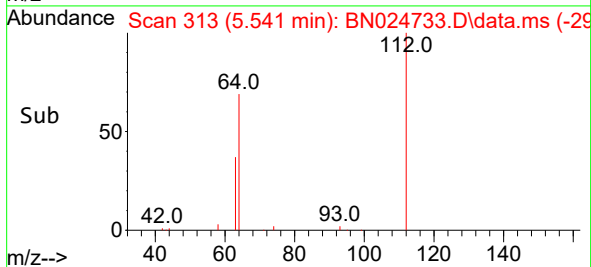
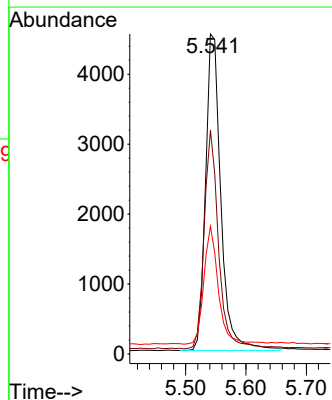
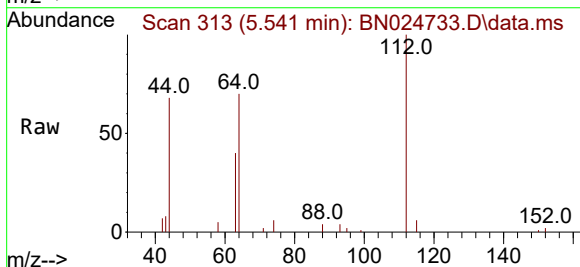
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

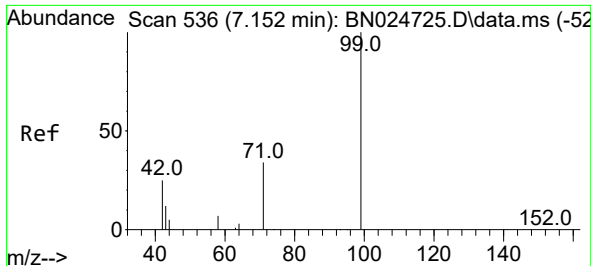
Tgt Ion: 42 Resp: 6279
Ion Ratio Lower Upper
42 100
74 90.2 73.9 110.9
44 9.4 7.6 11.4



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.541 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion: 112 Resp: 7975
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 35.2 28.7 43.1

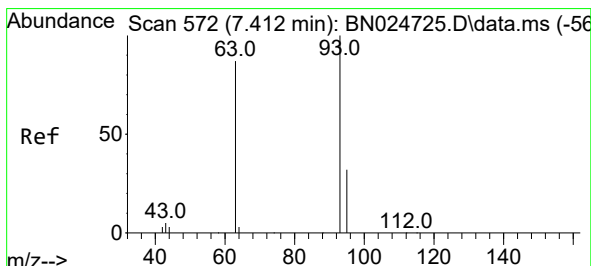
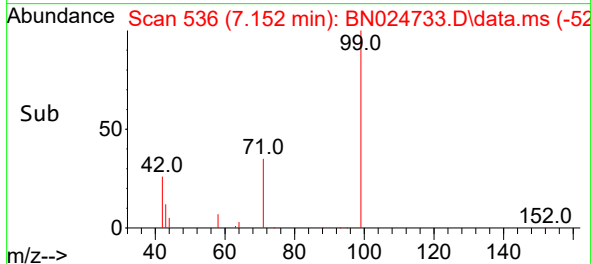
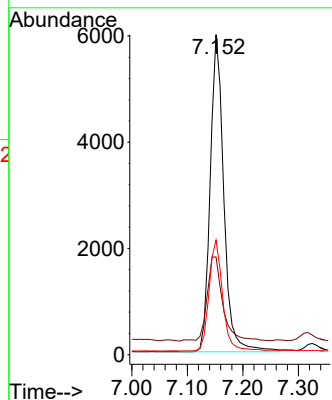
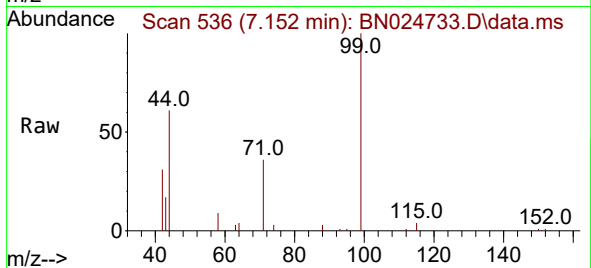




#5
Phenol-d6
Concen: 0.417 ng
RT: 7.152 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

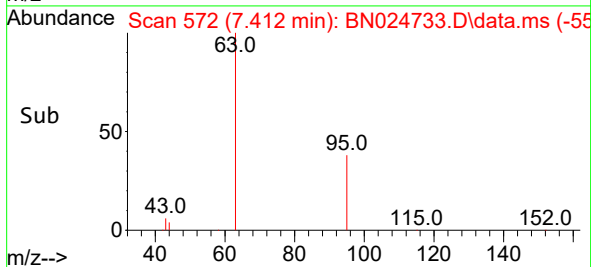
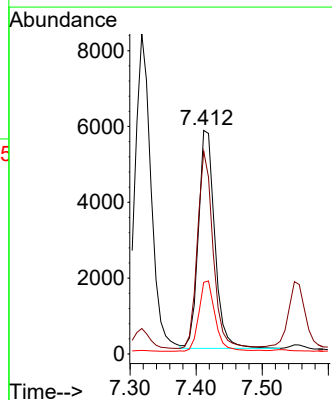
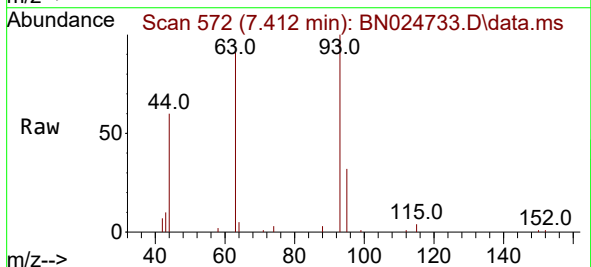
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

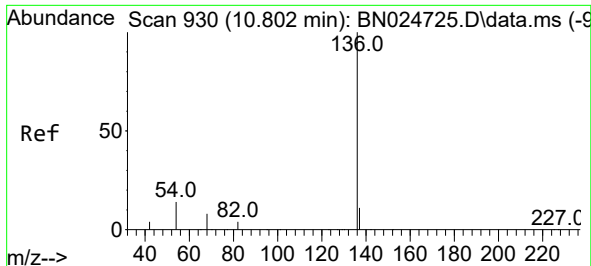
Tgt Ion: 99 Resp: 10203
Ion Ratio Lower Upper
99 100
42 30.4 23.7 35.5
71 34.8 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.412 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion: 93 Resp: 9914
Ion Ratio Lower Upper
93 100
63 86.8 69.0 103.6
95 32.4 26.1 39.1

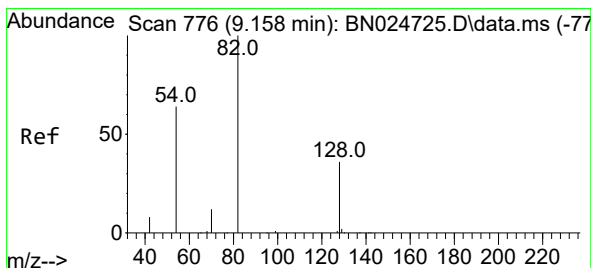
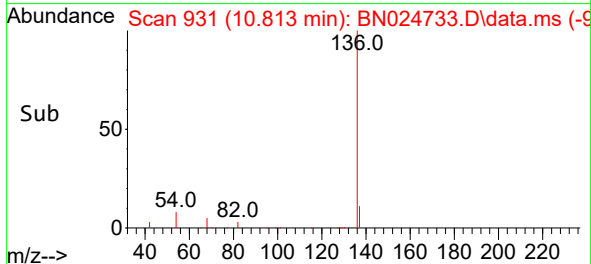
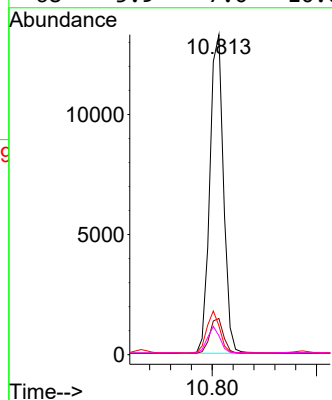
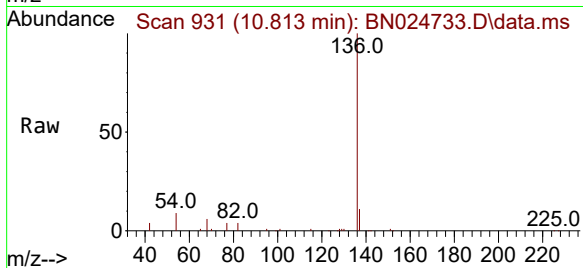




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

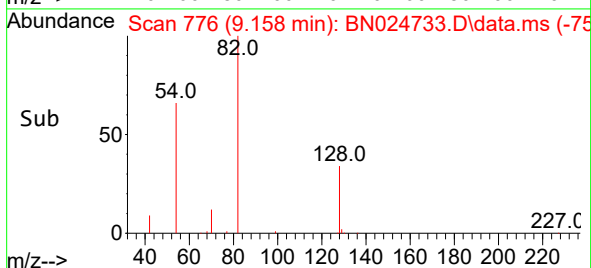
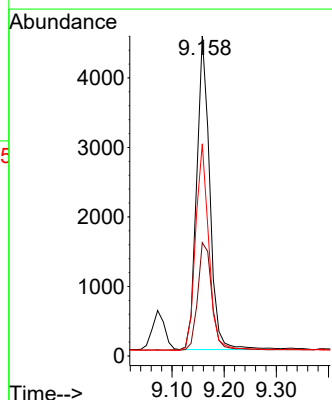
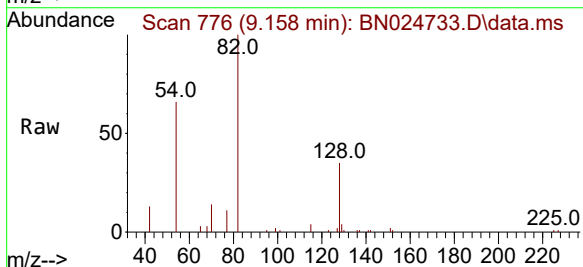
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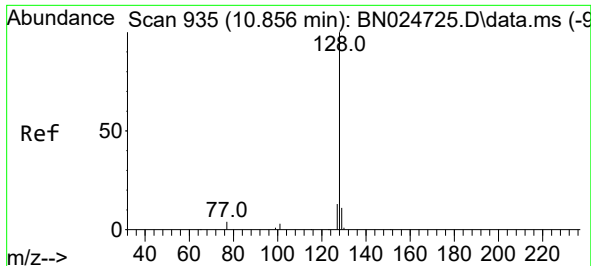
Tgt Ion:136 Resp: 24126
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.0 11.4 17.0#
68 5.9 7.0 10.6#



#8
Nitrobenzene-d5
Concen: 0.419 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion: 82 Resp: 7890
Ion Ratio Lower Upper
82 100
128 35.4 29.4 44.2
54 66.3 51.3 76.9

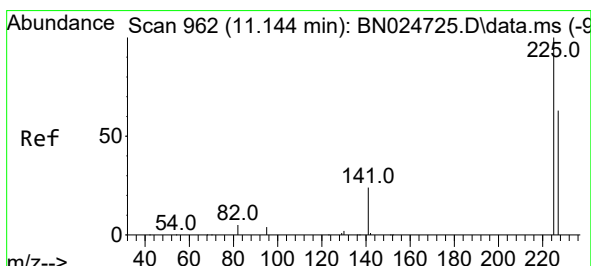
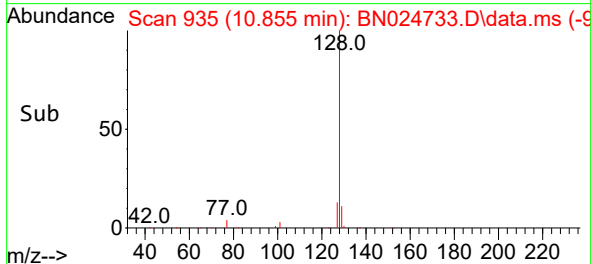
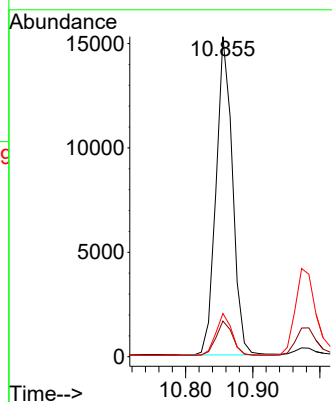
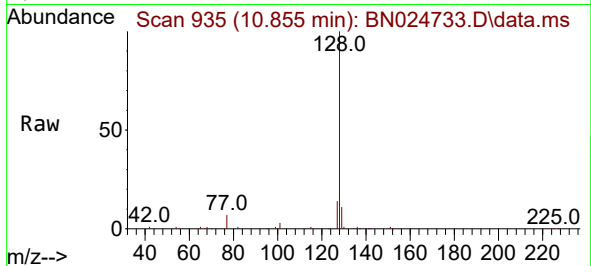




#9
Naphthalene
Concen: 0.415 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

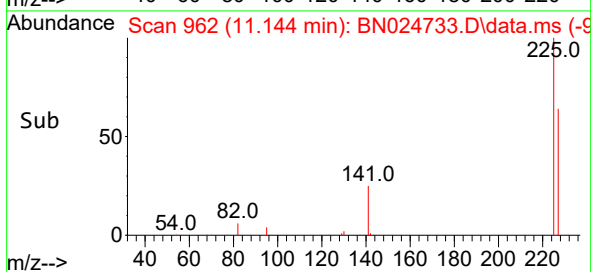
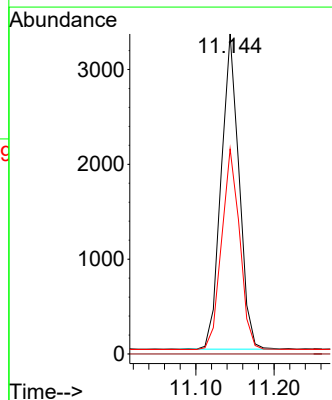
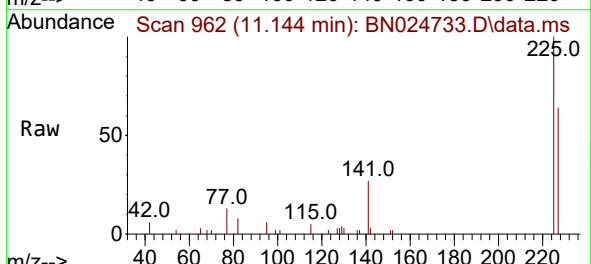
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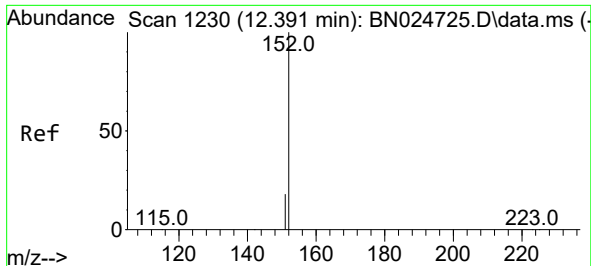
Tgt Ion:128 Resp: 25871
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:225 Resp: 5269
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7

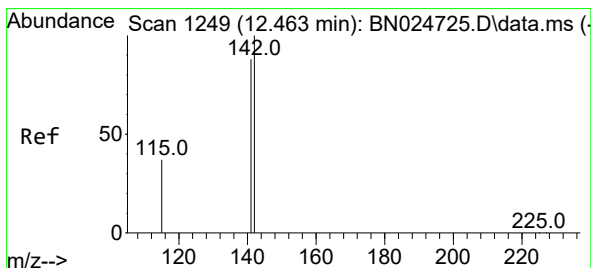
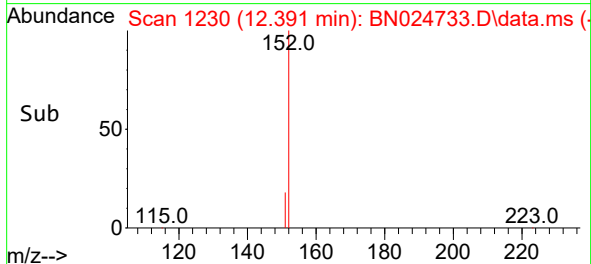
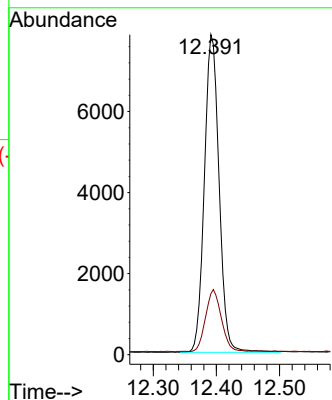
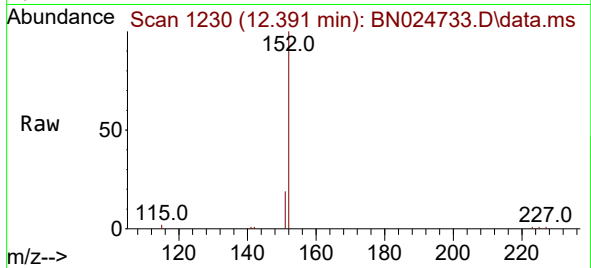




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.391 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

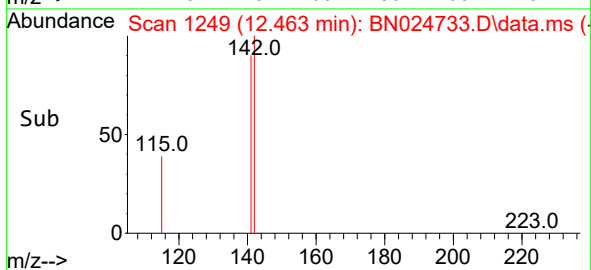
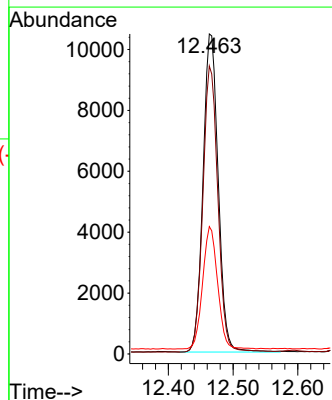
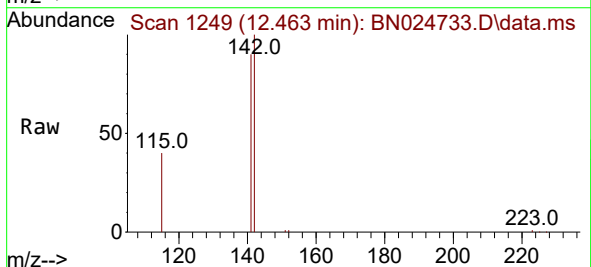
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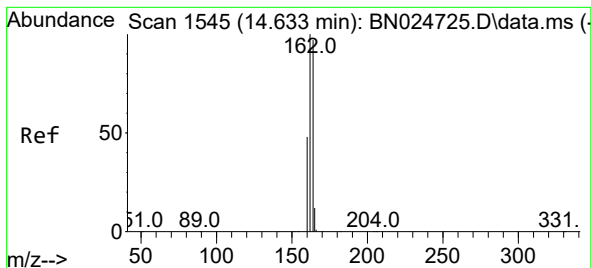
Tgt Ion:152 Resp: 12659
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:142 Resp: 17118
Ion Ratio Lower Upper
142 100
141 90.0 70.5 105.7
115 39.8 30.9 46.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.633 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

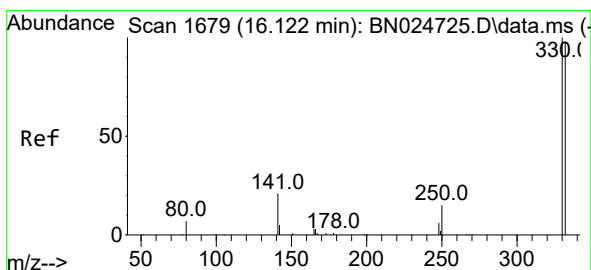
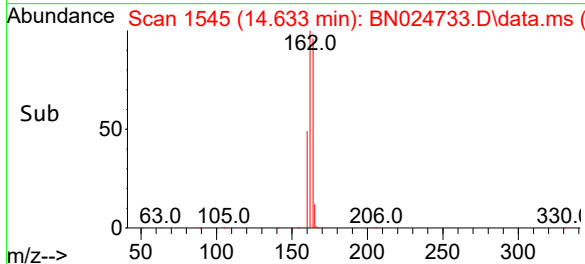
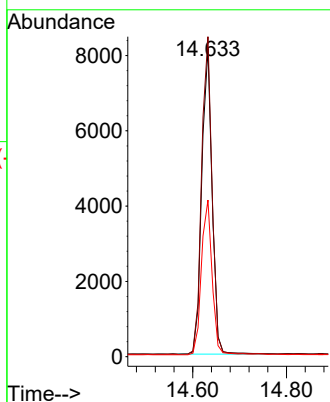
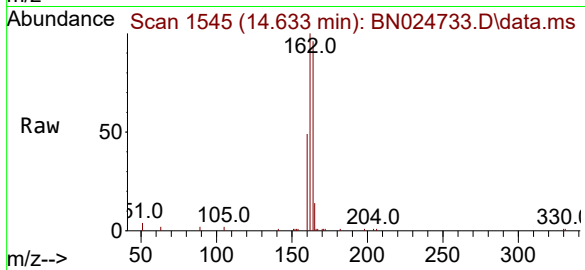
Tgt Ion:164 Resp: 12480

Ion Ratio Lower Upper

164 100

162 103.8 82.2 123.4

160 50.8 39.4 59.0



#14

2,4,6-Tribromophenol

Concen: 0.390 ng

RT: 16.122 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

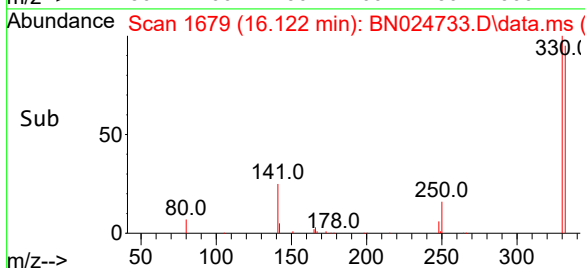
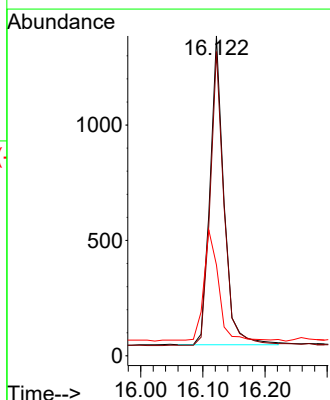
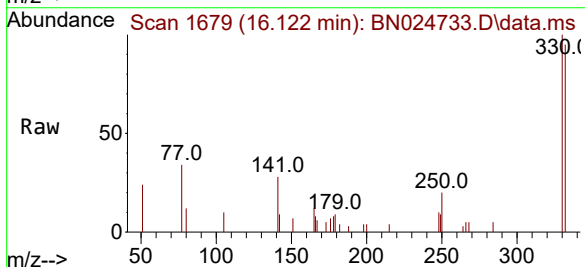
Tgt Ion:330 Resp: 2094

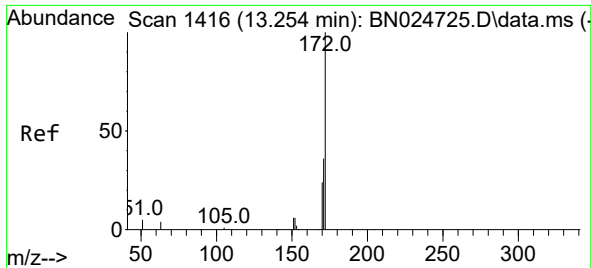
Ion Ratio Lower Upper

330 100

332 94.8 77.6 116.4

141 36.6 29.6 44.4

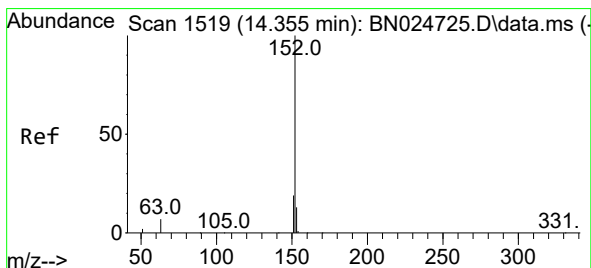
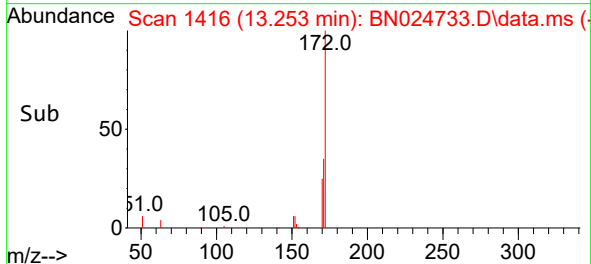
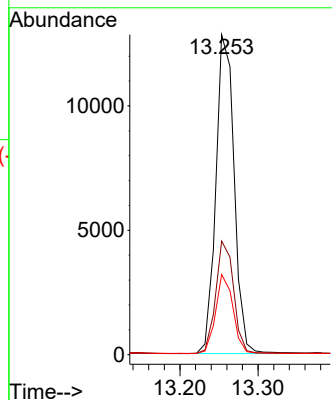
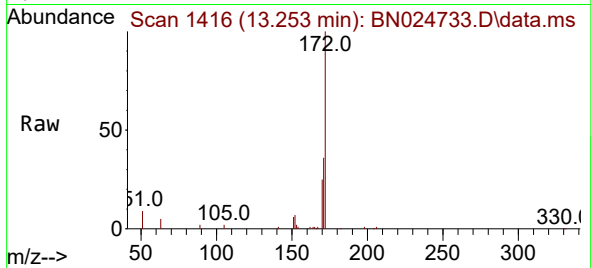




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

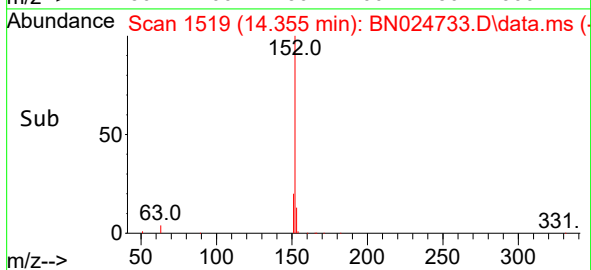
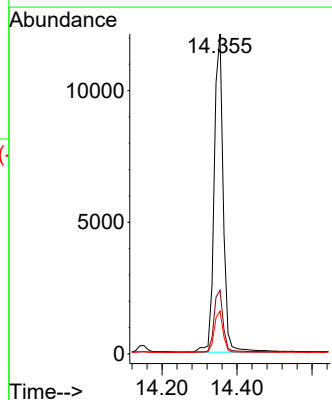
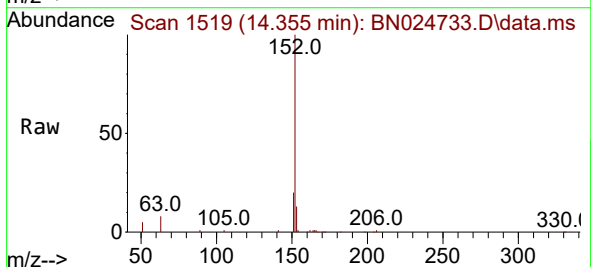
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

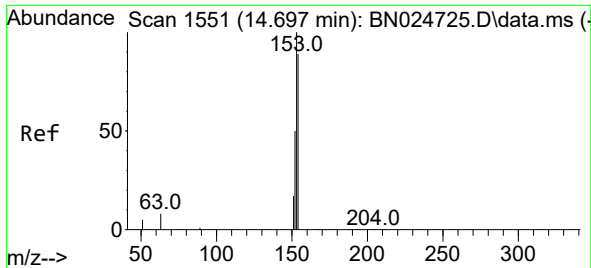
Tgt Ion:172 Resp: 20847
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 25.0 19.5 29.3



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.355 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:152 Resp: 20452
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8
153 12.8 10.4 15.6

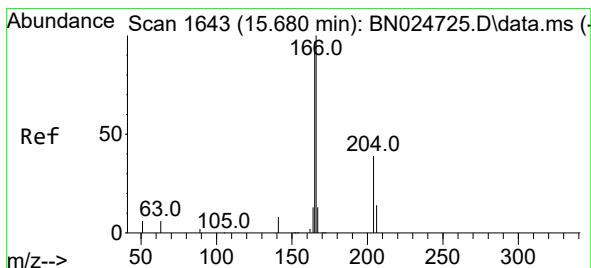
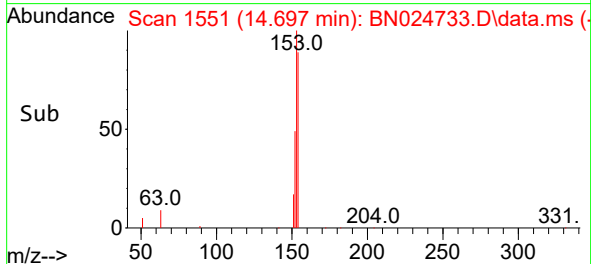
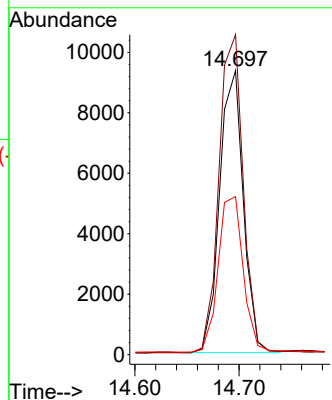
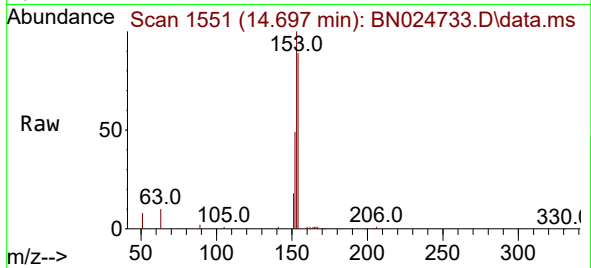




#17
Acenaphthene
Concen: 0.409 ng
RT: 14.697 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

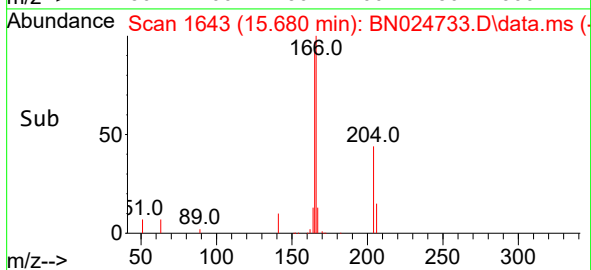
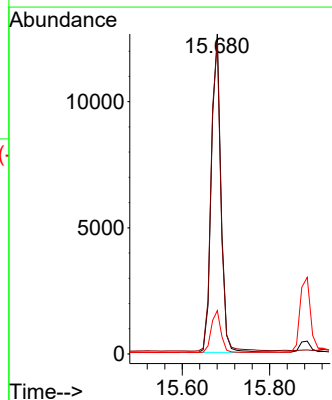
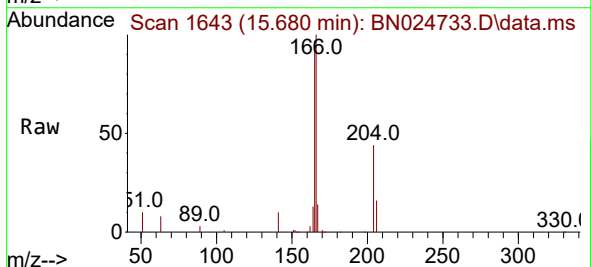
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

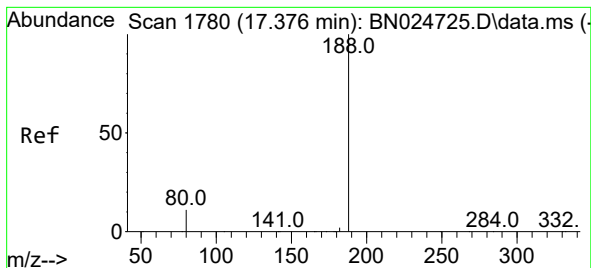
Tgt Ion:154 Resp: 14755
Ion Ratio Lower Upper
154 100
153 116.0 92.5 138.7
152 59.0 47.2 70.8



#18
Fluorene
Concen: 0.416 ng
RT: 15.680 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:166 Resp: 20559
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

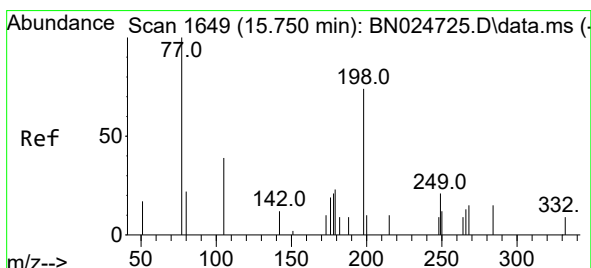
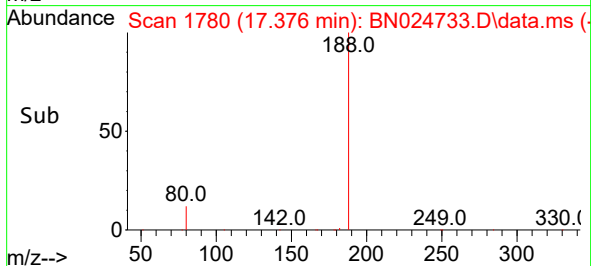
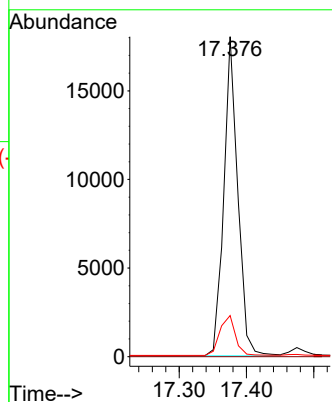
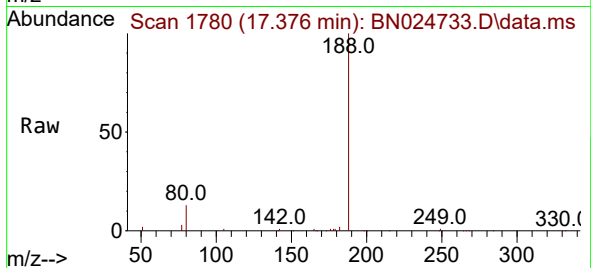
Tgt Ion:188 Resp: 25901

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 9.2 13.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.444 ng

RT: 15.762 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

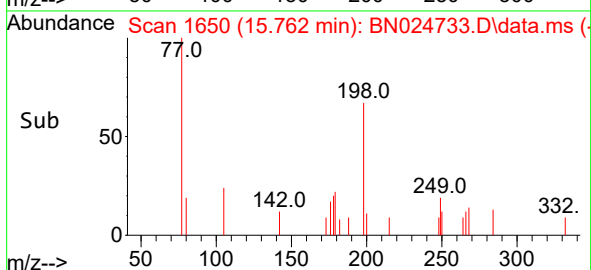
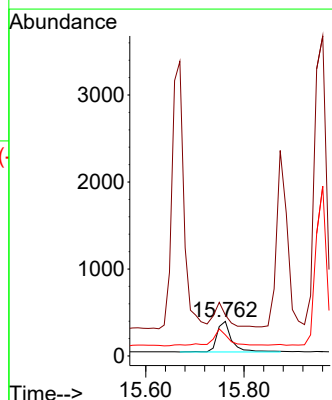
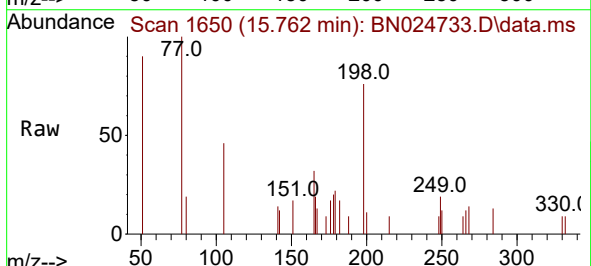
Tgt Ion:198 Resp: 697

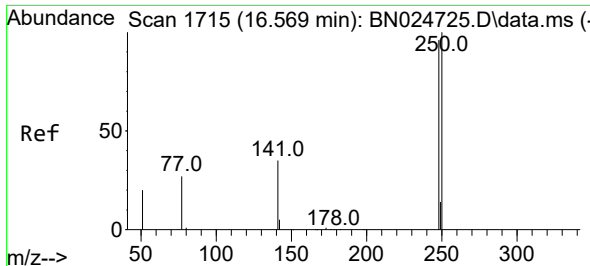
Ion Ratio Lower Upper

198 100

51 118.9 118.9 178.3

105 61.2 64.6 97.0#

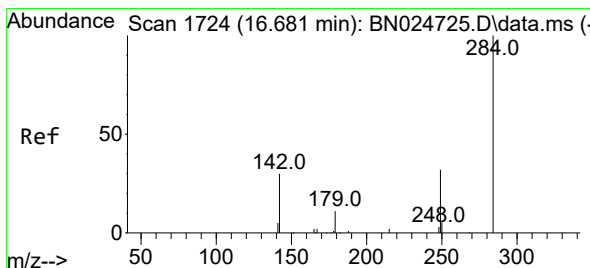
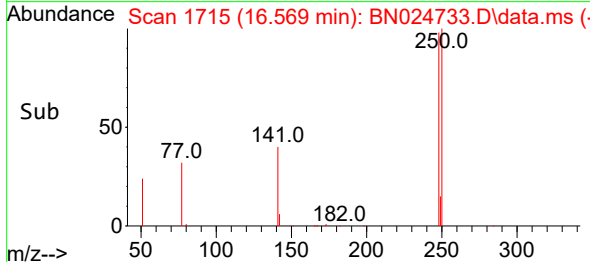
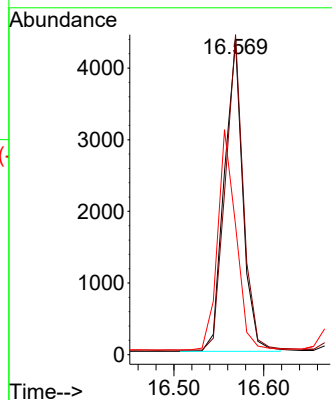
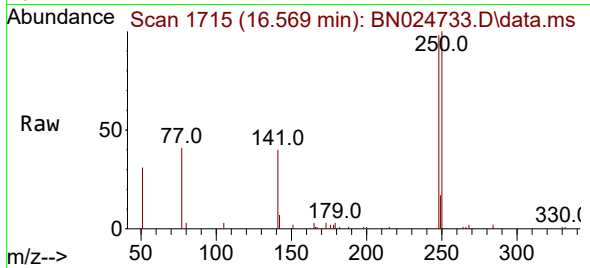




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.569 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

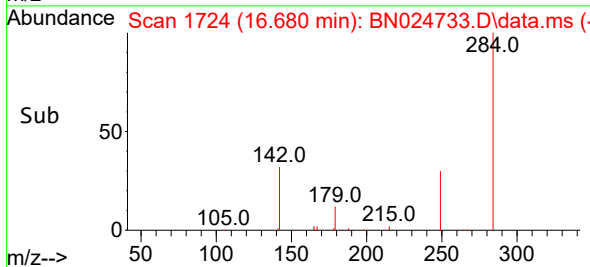
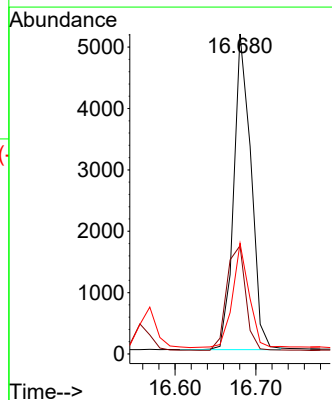
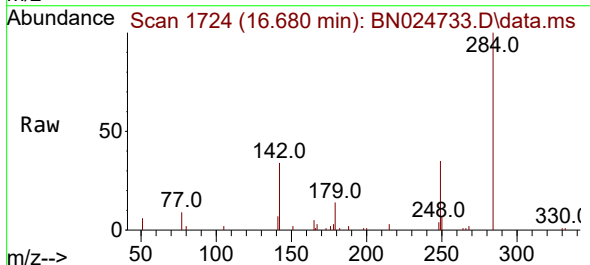
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

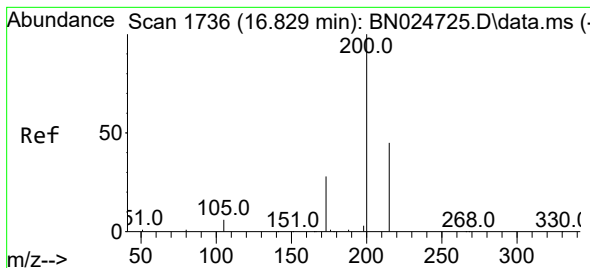
Tgt Ion:248 Resp: 6243
Ion Ratio Lower Upper
248 100
250 102.3 83.6 125.4
141 41.4 30.3 45.5



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:284 Resp: 7615
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.2
249 31.5 24.8 37.2





#23

Atrazine

Concen: 0.395 ng

RT: 16.829 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

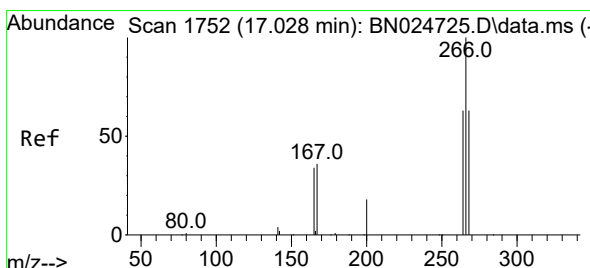
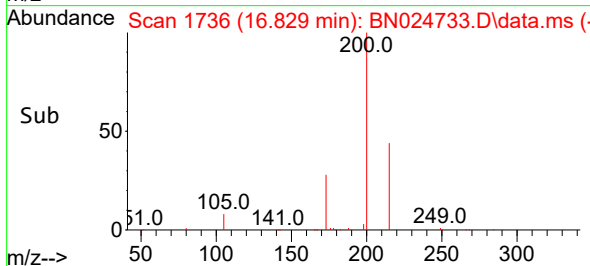
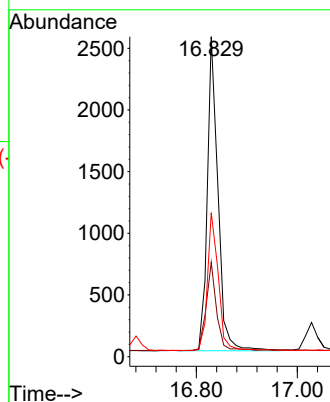
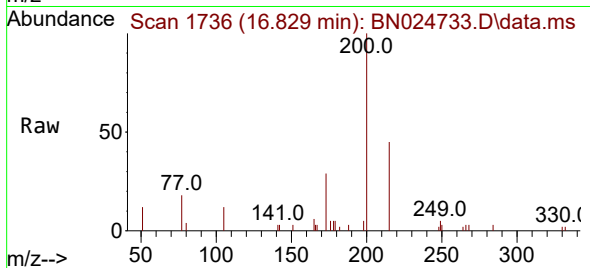
Tgt Ion:200 Resp: 3737

Ion Ratio Lower Upper

200 100

173 29.5 23.7 35.5

215 45.0 37.0 55.4



#24

Pentachlorophenol

Concen: 0.324 ng

RT: 17.028 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

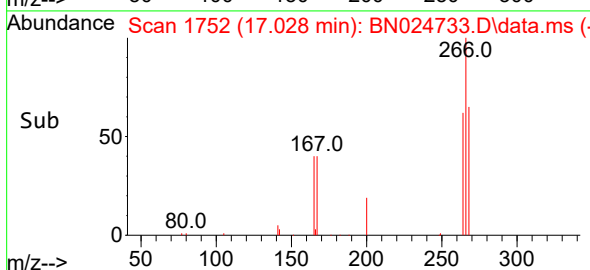
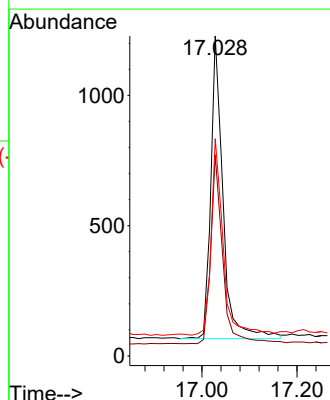
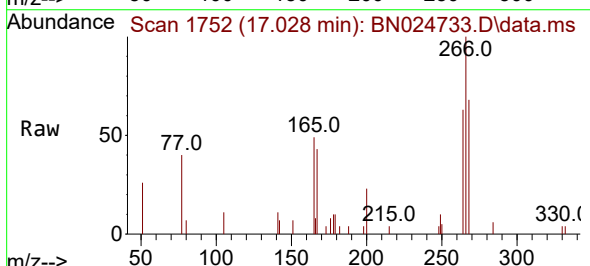
Tgt Ion:266 Resp: 2086

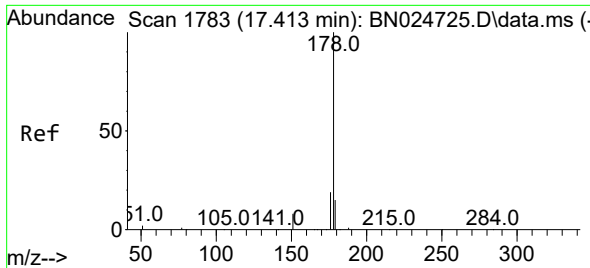
Ion Ratio Lower Upper

266 100

264 60.6 49.4 74.0

268 63.6 51.0 76.4

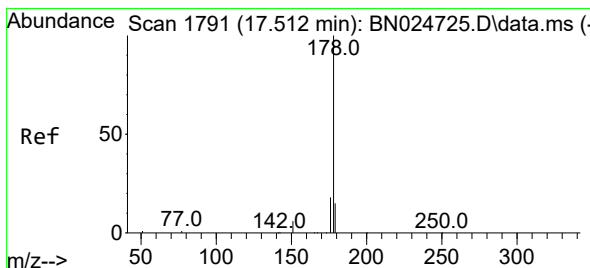
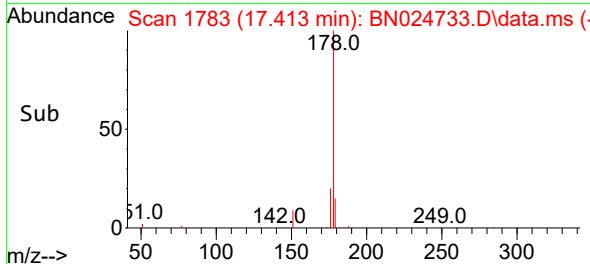
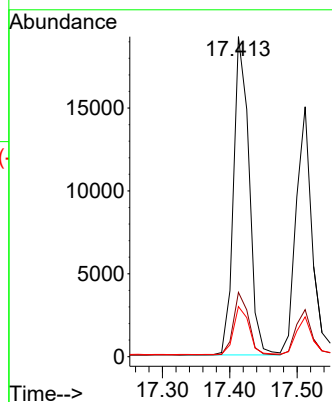
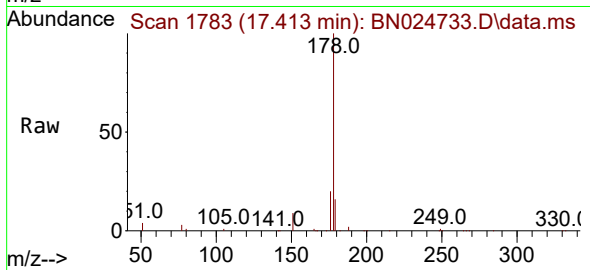




#25
Phenanthrene
Concen: 0.411 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

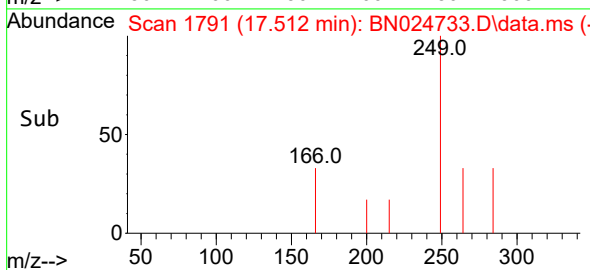
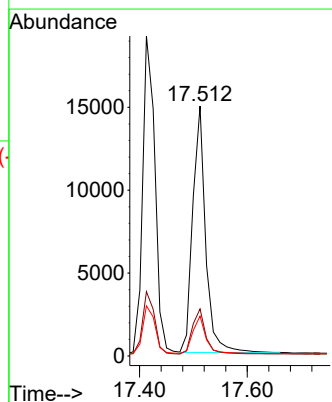
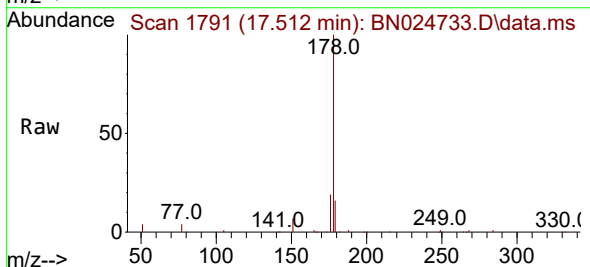
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

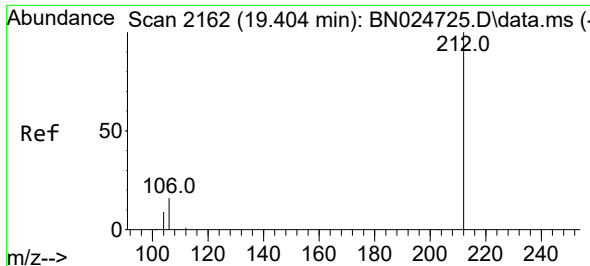
Tgt Ion:178 Resp: 30743
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.384 ng
RT: 17.512 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:178 Resp: 24887
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.1 12.0 18.0

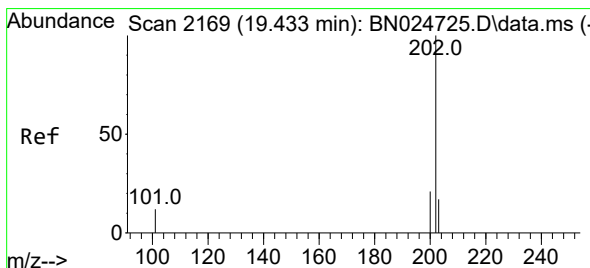
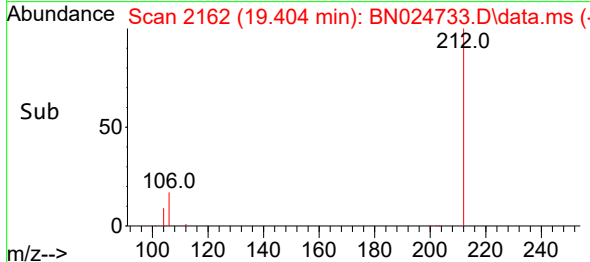
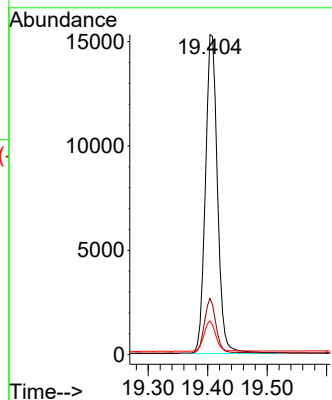
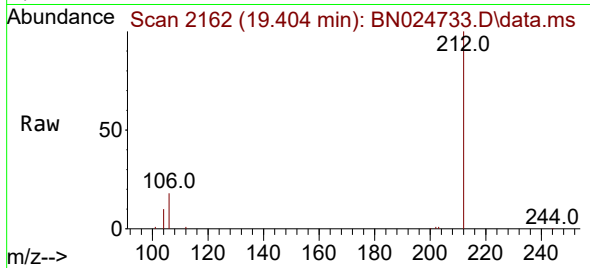




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.404 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

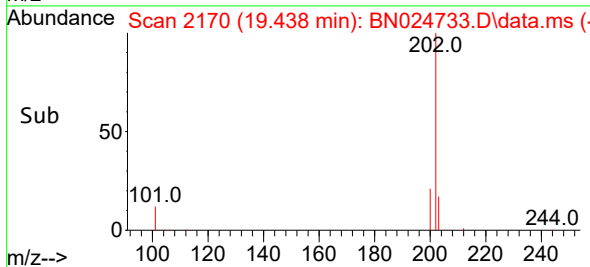
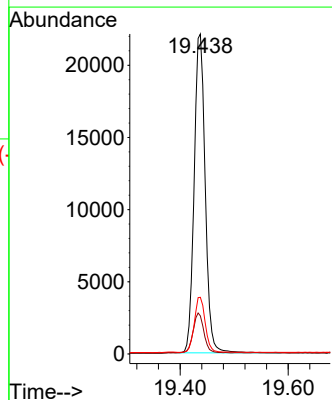
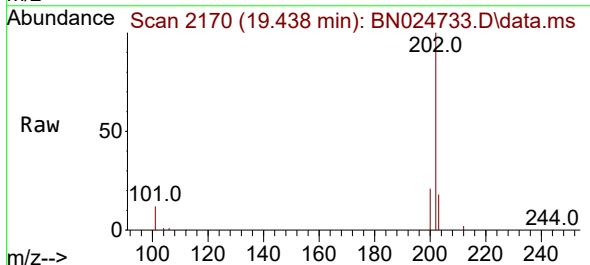
Instrument :
BNA_N
ClientSampleId :
PB151661BSD

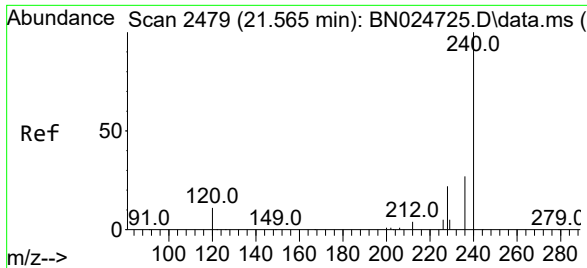
Tgt Ion:212 Resp: 21605
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.3 7.4 11.0



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.438 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

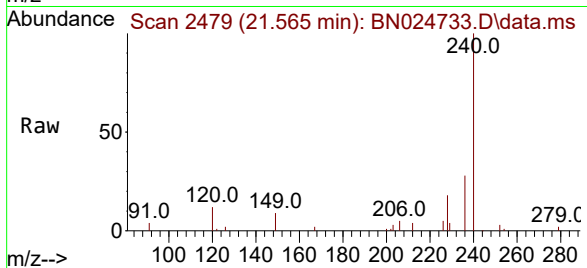
Tgt Ion:202 Resp: 31299
Ion Ratio Lower Upper
202 100
101 12.2 10.1 15.1
203 17.1 13.6 20.4



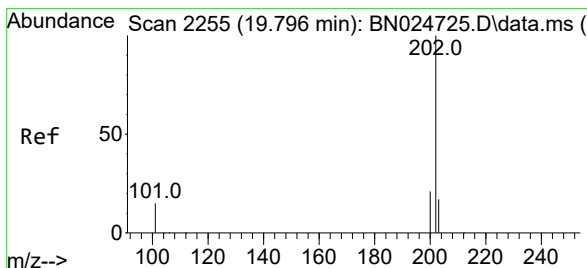
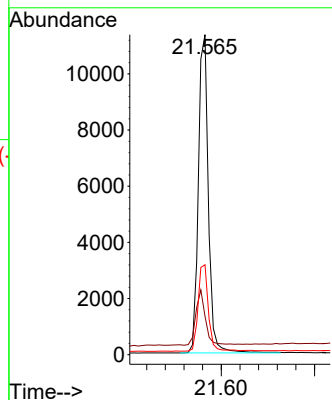
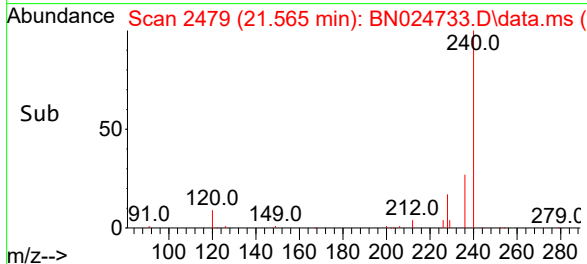


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Instrument :
BNA_N
ClientSampleId :
PB151661BSD

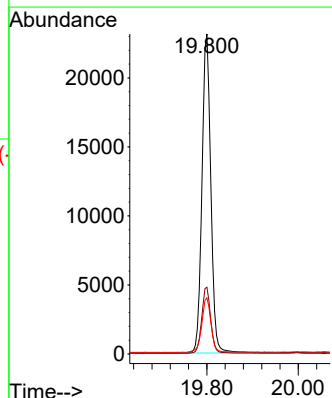
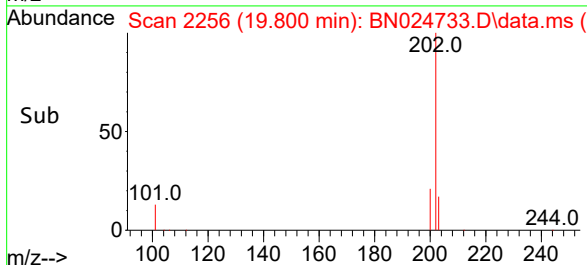
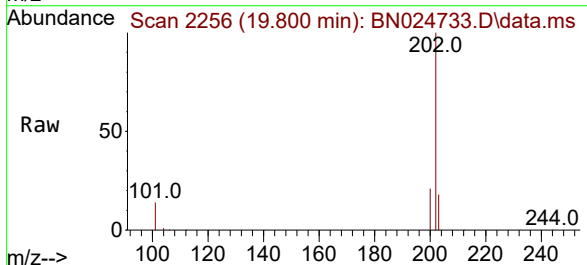


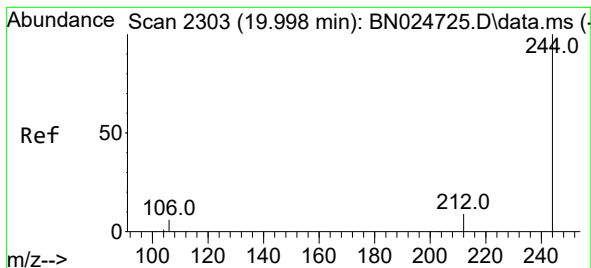
Tgt Ion:240 Resp: 16970
Ion Ratio Lower Upper
240 100
120 12.0 10.6 16.0
236 28.1 22.3 33.5



#30
Pyrene
Concen: 0.440 ng
RT: 19.800 min Scan# 2256
Delta R.T. 0.004 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Tgt Ion:202 Resp: 31390
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.432 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

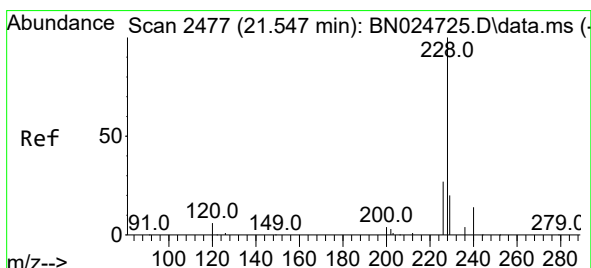
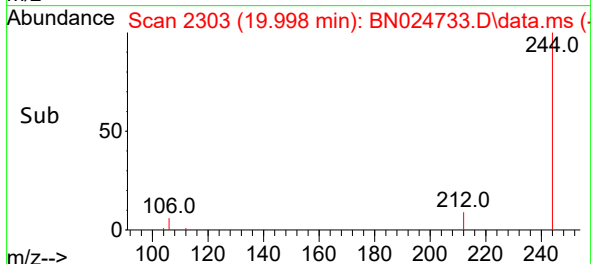
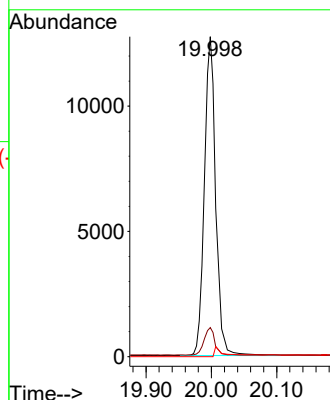
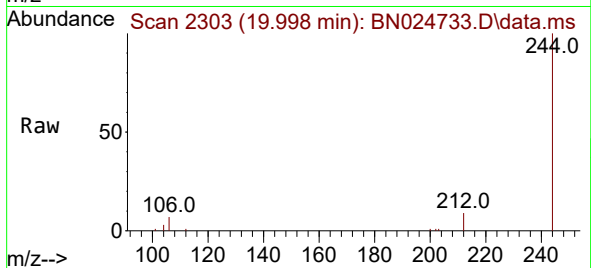
Tgt Ion:244 Resp: 21164

Ion Ratio Lower Upper

244 100

212 9.1 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.418 ng

RT: 21.547 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

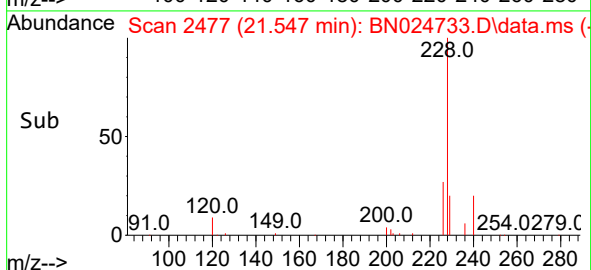
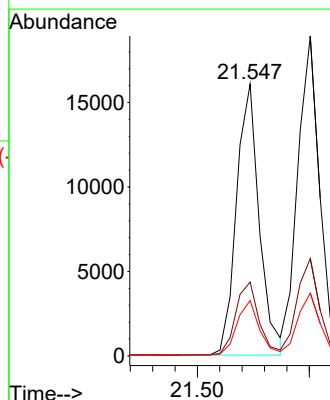
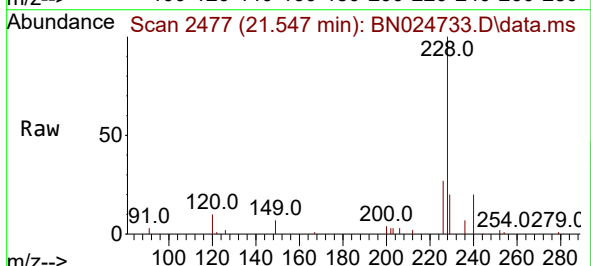
Tgt Ion:228 Resp: 22747

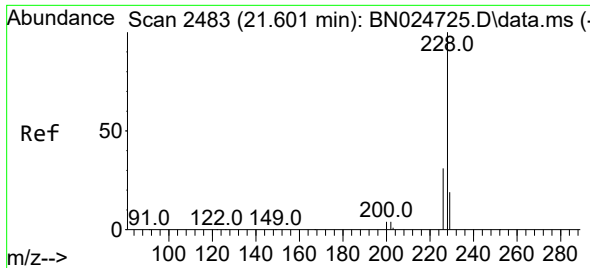
Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.433 ng

RT: 21.601 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

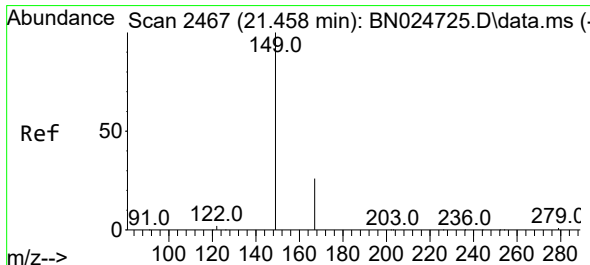
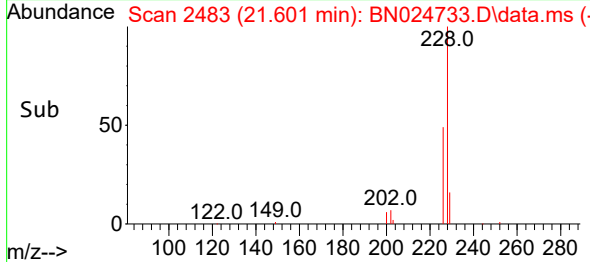
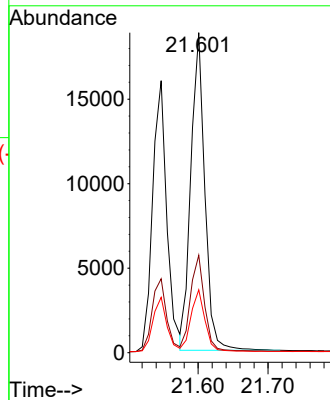
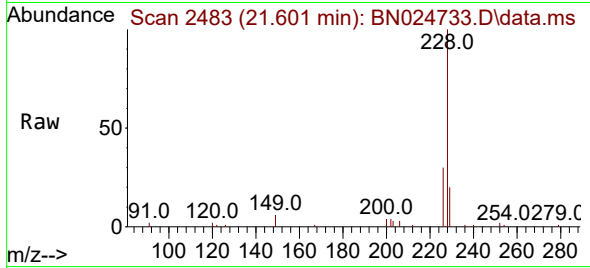
Tgt Ion:228 Resp: 26025

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 19.7 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.429 ng

RT: 21.458 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

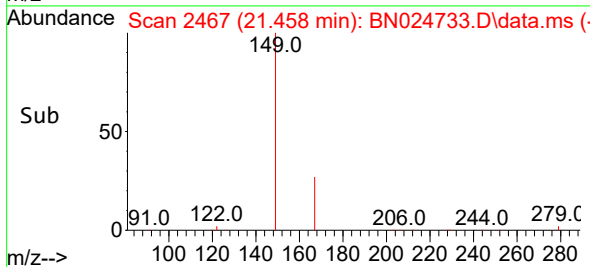
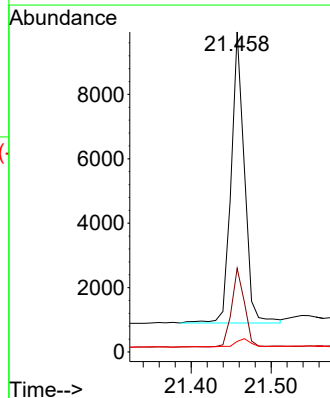
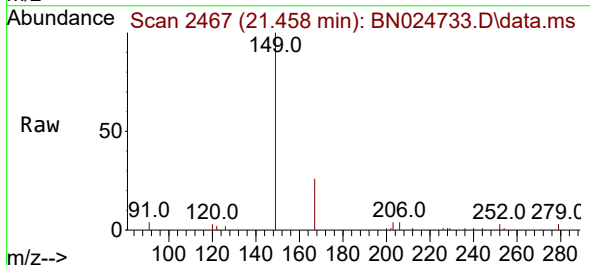
Tgt Ion:149 Resp: 10445

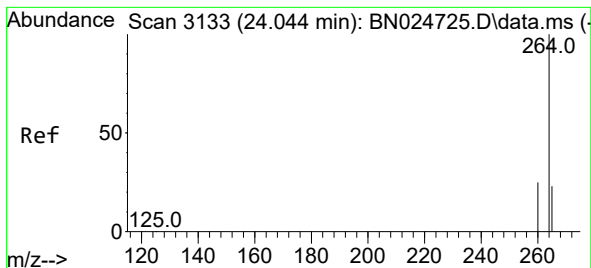
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

279 3.3 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.027 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

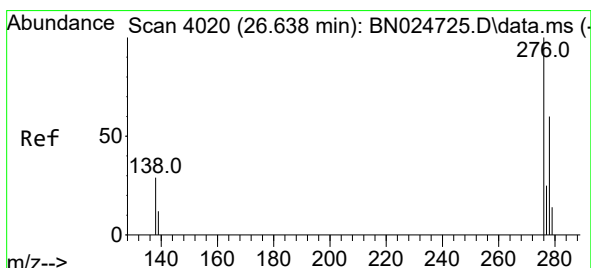
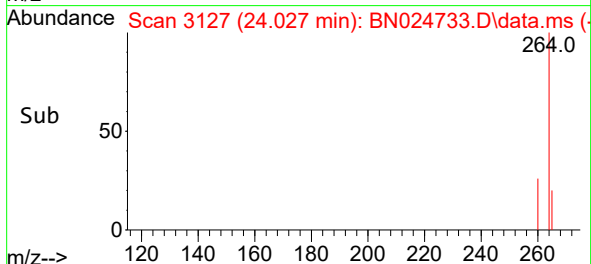
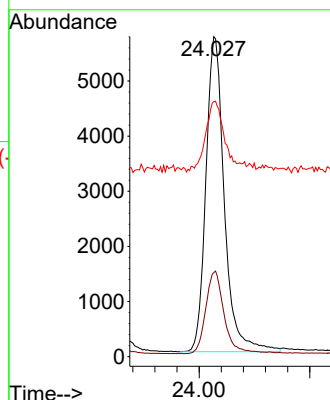
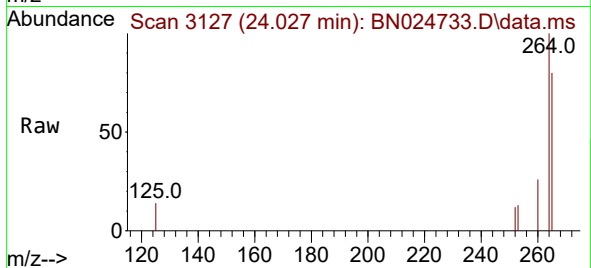
Tgt Ion:264 Resp: 13228

Ion Ratio Lower Upper

264 100

260 26.3 20.6 31.0

265 79.7 62.5 93.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.419 ng

RT: 26.594 min Scan# 4005

Delta R.T. -0.044 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

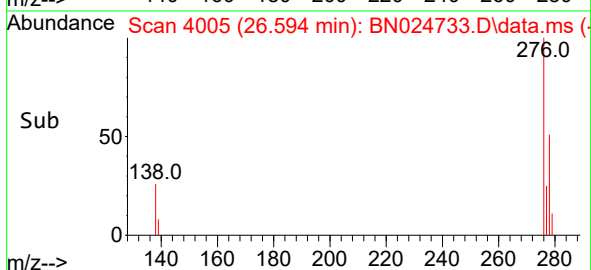
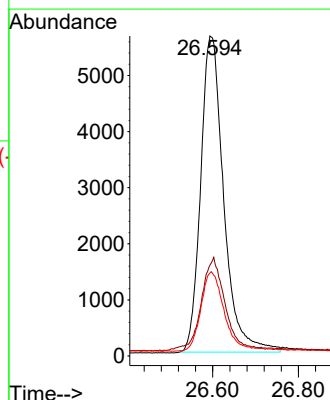
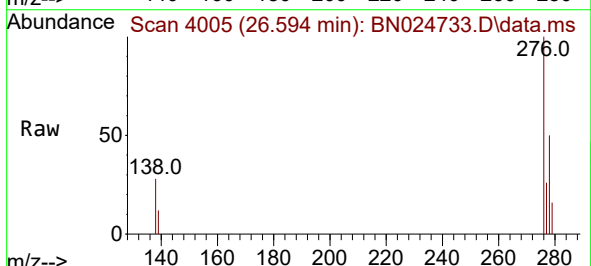
Tgt Ion:276 Resp: 21038

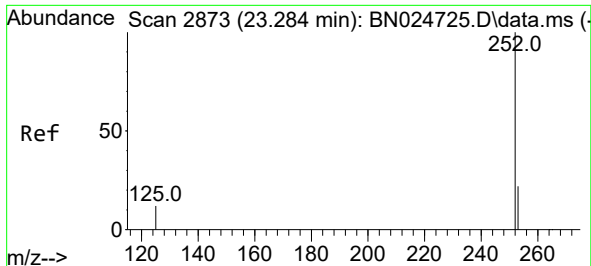
Ion Ratio Lower Upper

276 100

138 27.7 23.5 35.3

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.413 ng

RT: 23.272 min Scan# 2869

Delta R.T. -0.012 min

Lab File: BN024733.D

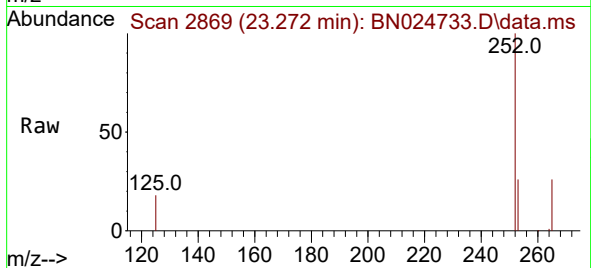
Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD



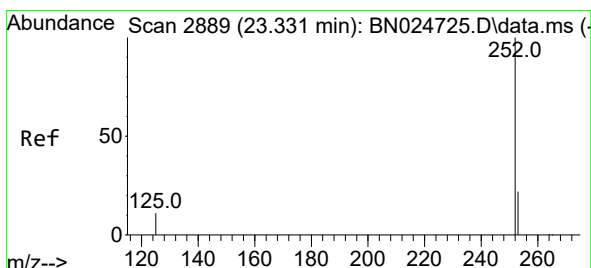
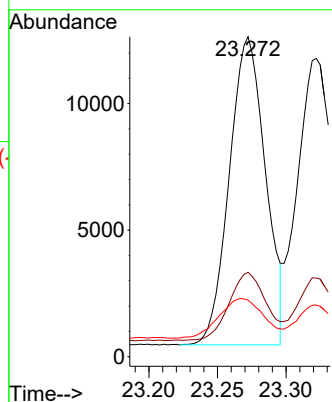
Tgt Ion:252 Resp: 22227

Ion Ratio Lower Upper

252 100

253 26.3 20.4 30.6

125 17.6 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 23.322 min Scan# 2886

Delta R.T. -0.009 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

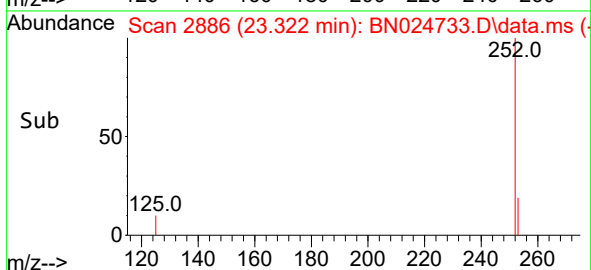
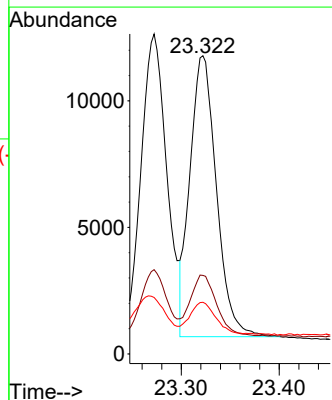
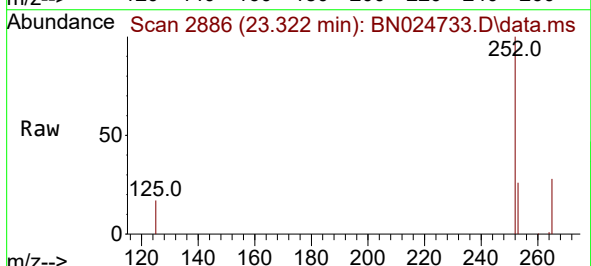
Tgt Ion:252 Resp: 20851

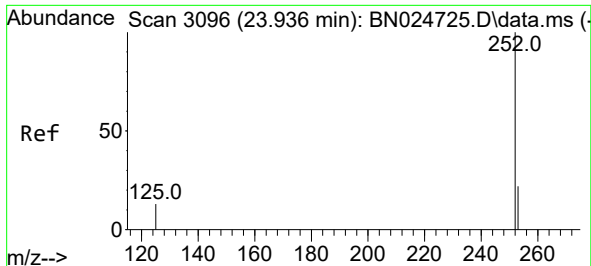
Ion Ratio Lower Upper

252 100

253 26.3 21.0 31.4

125 17.3 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.431 ng

RT: 23.915 min Scan# 3096

Delta R.T. -0.021 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

Instrument :

BNA_N

ClientSampleId :

PB151661BSD

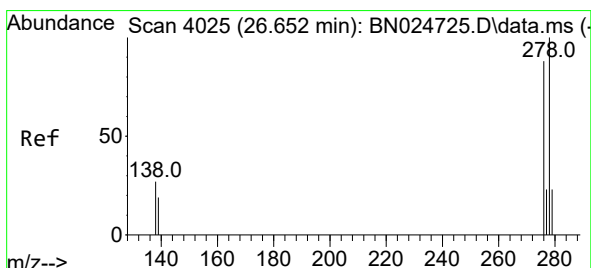
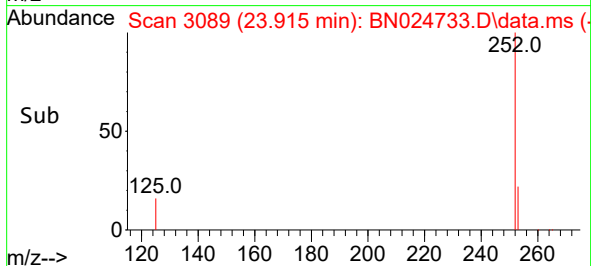
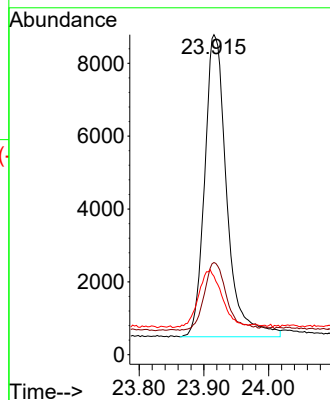
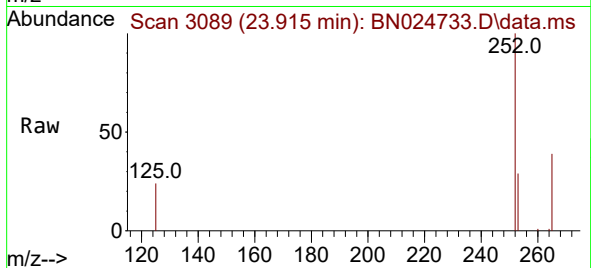
Tgt Ion:252 Resp: 19652

Ion Ratio Lower Upper

252 100

253 28.8 22.5 33.7

125 24.5 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

RT: 26.617 min Scan# 4013

Delta R.T. -0.035 min

Lab File: BN024733.D

Acq: 03 Apr 2023 17:20

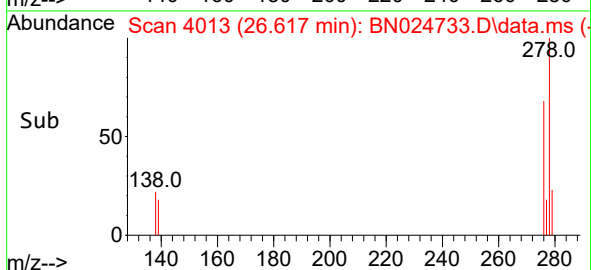
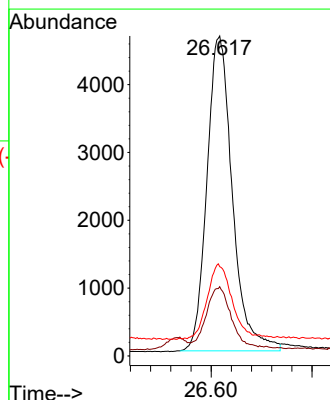
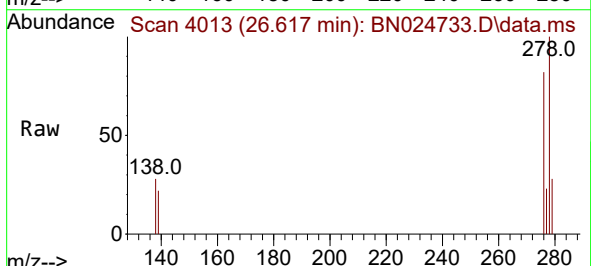
Tgt Ion:278 Resp: 16278

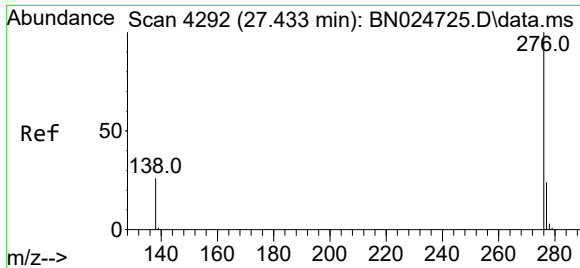
Ion Ratio Lower Upper

278 100

139 21.6 16.9 25.3

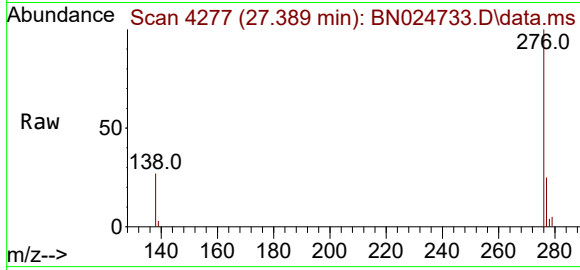
279 27.9 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 27.389 min Scan# 41
Delta R.T. -0.044 min
Lab File: BN024733.D
Acq: 03 Apr 2023 17:20

Instrument :
BNA_N
ClientSampleId :
PB151661BSD



Tgt Ion:276 Resp: 18423
Ion Ratio Lower Upper
276 100
277 25.0 20.0 30.0
138 27.0 21.6 32.4

