

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024732.D
 Acq On : 03 Apr 2023 16:43
 Operator : CG/JU
 Sample : PB151661BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151661BS

Quant Time: Apr 04 03:56:09 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)

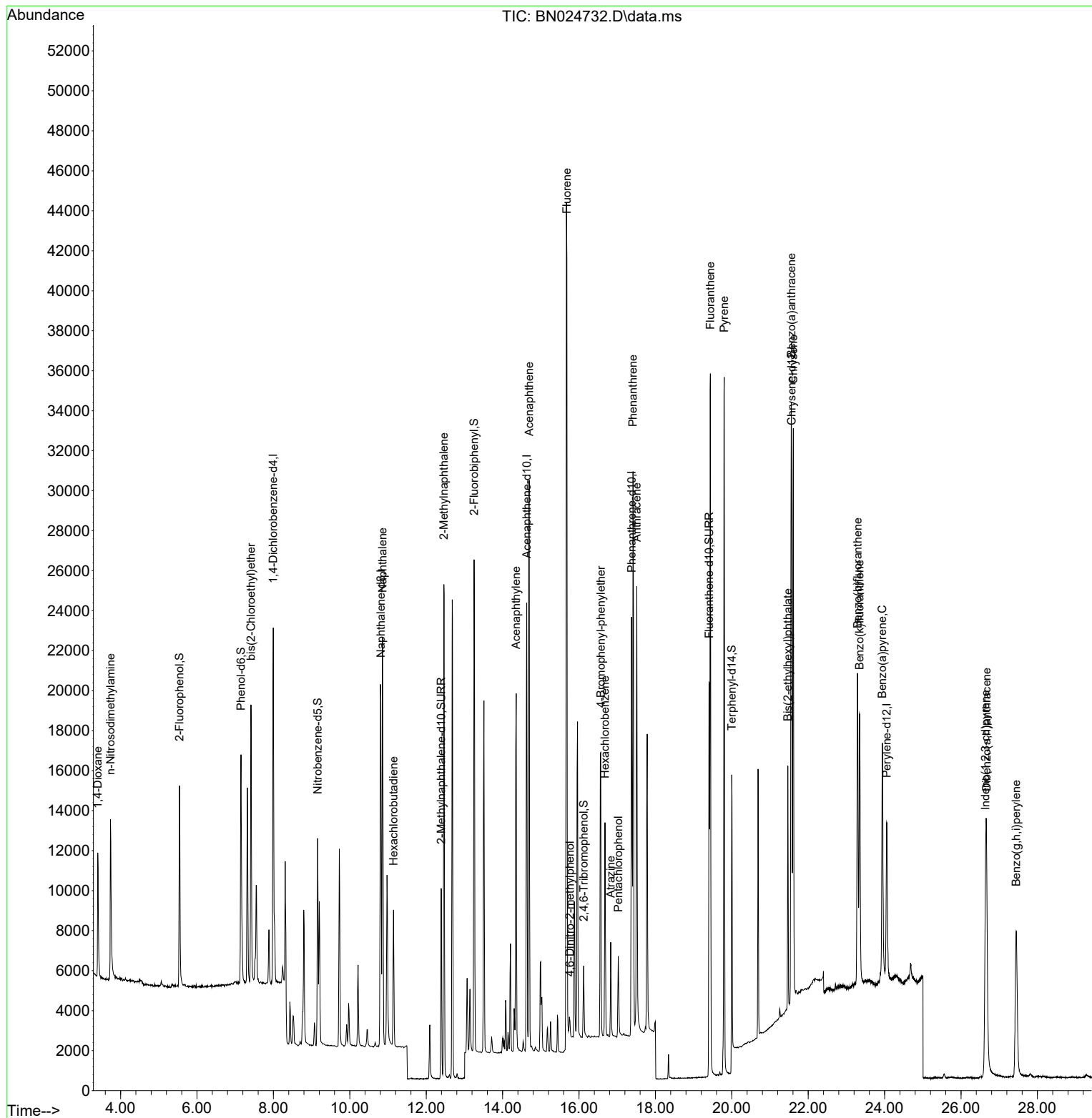
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8611	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24342	0.400	ng	# 0.01
13) Acenaphthene-d10	14.632	164	12829	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	26406	0.400	ng	0.00
29) Chrysene-d12	21.565	240	17219	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	13163	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	8003	0.409	ng	0.00
5) Phenol-d6	7.152	99	10345	0.420	ng	0.00
8) Nitrobenzene-d5	9.158	82	8035	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	12777	0.409	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2081	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	21124	0.422	ng	0.00
27) Fluoranthene-d10	19.408	212	22096	0.395	ng	0.00
31) Terphenyl-d14	19.998	244	20595	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	3756	0.422	ng	99
3) n-Nitrosodimethylamine	3.735	42	6341	0.425	ng	98
6) bis(2-Chloroethyl)ether	7.412	93	9952	0.411	ng	99
9) Naphthalene	10.855	128	26169	0.416	ng	100
10) Hexachlorobutadiene	11.144	225	5322	0.425	ng	# 100
12) 2-Methylnaphthalene	12.463	142	17283	0.409	ng	99
16) Acenaphthylene	14.355	152	20810	0.389	ng	100
17) Acenaphthene	14.697	154	14951	0.403	ng	99
18) Fluorene	15.680	166	20866	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.762	198	663	0.431	ng	86
21) 4-Bromophenyl-phenylether	16.569	248	6333	0.400	ng	95
22) Hexachlorobenzene	16.680	284	7752	0.416	ng	100
23) Atrazine	16.829	200	3699	0.384	ng	98
24) Pentachlorophenol	17.028	266	2057	0.313	ng	98
25) Phenanthrene	17.413	178	30608	0.401	ng	100
26) Anthracene	17.512	178	25492	0.386	ng	99
28) Fluoranthene	19.438	202	31786	0.392	ng	100
30) Pyrene	19.800	202	31646	0.437	ng	100
32) Benzo(a)anthracene	21.556	228	23203	0.420	ng	99
33) Chrysene	21.610	228	26044	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.466	149	10689	0.432	ng	99
36) Indeno(1,2,3-cd)pyrene	26.640	276	20695	0.414	ng	100
37) Benzo(b)fluoranthene	23.290	252	21831	0.408	ng	97
38) Benzo(k)fluoranthene	23.345	252	20678	0.388	ng	99
39) Benzo(a)pyrene	23.939	252	18991	0.418	ng	96
40) Dibenzo(a,h)anthracene	26.667	278	16187	0.411	ng	98
41) Benzo(g,h,i)perylene	27.444	276	18045	0.392	ng	99

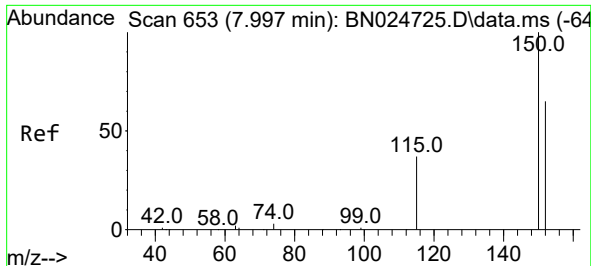
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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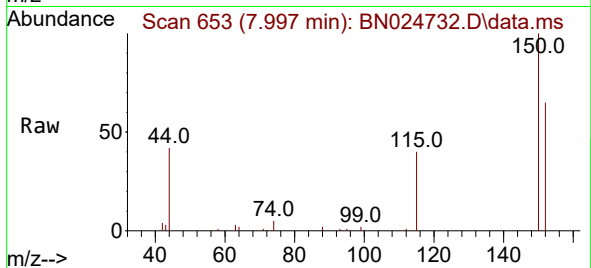
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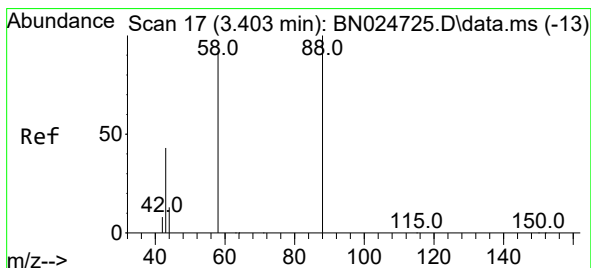
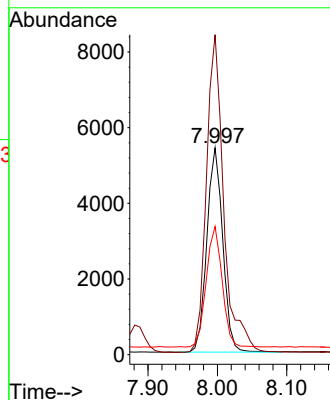
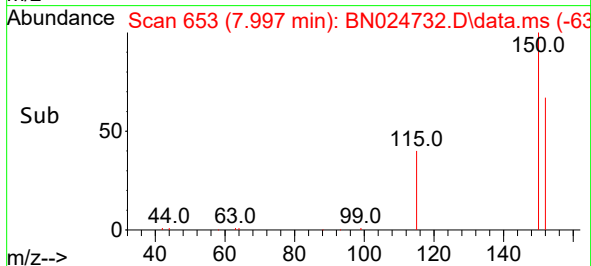


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43

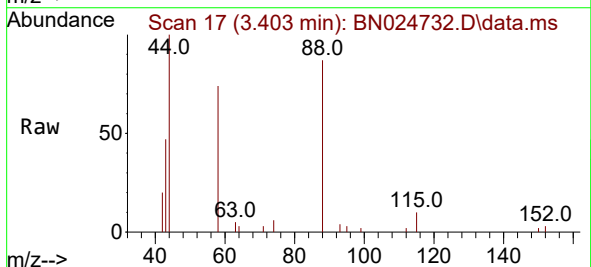
Instrument :
 BNA_N
 ClientSampleId :
 PB151661BS



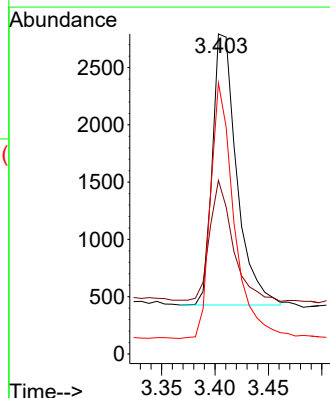
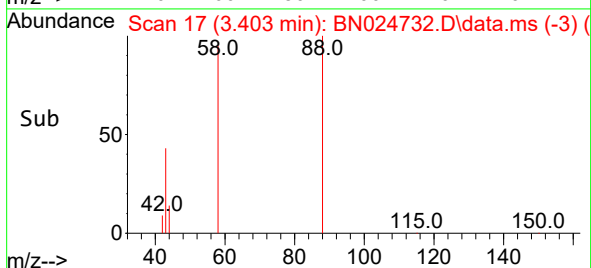
Tgt Ion:152 Resp: 8611
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.4
 115 61.9 48.7 73.1

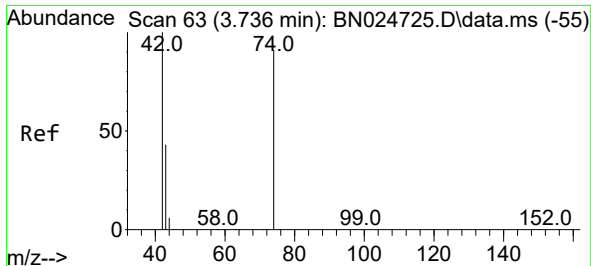


#2
 1,4-Dioxane
 Concen: 0.422 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43



Tgt Ion: 88 Resp: 3756
 Ion Ratio Lower Upper
 88 100
 43 42.5 32.8 49.2
 58 90.9 73.0 109.6

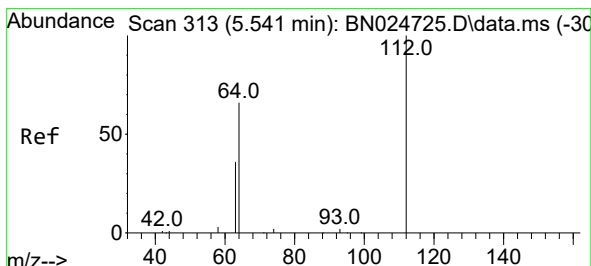
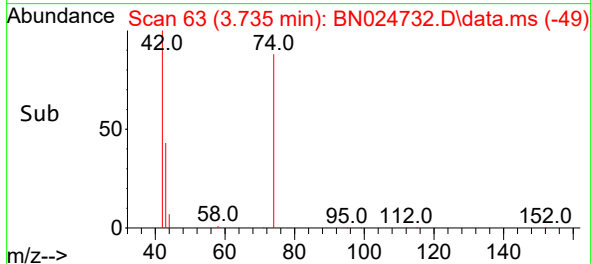
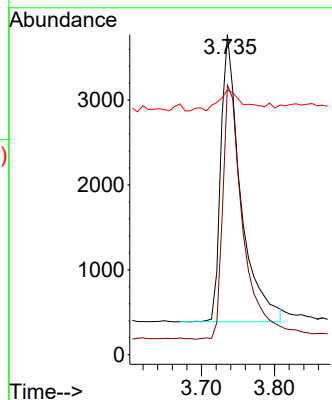
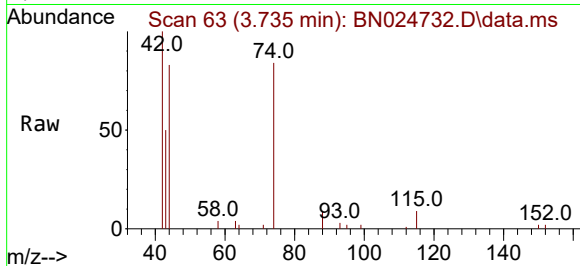




#3
n-Nitrosodimethylamine
Concen: 0.425 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

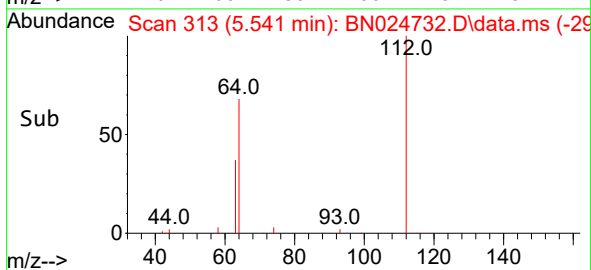
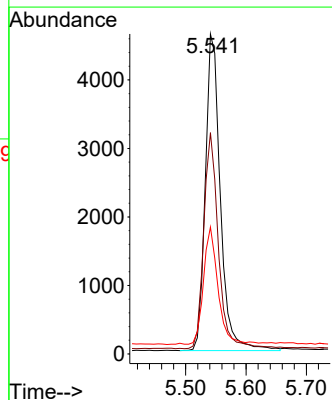
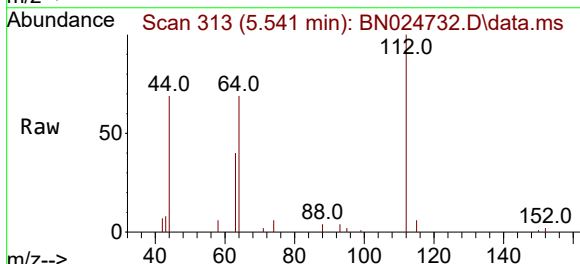
Instrument :
BNA_N
ClientSampleId :
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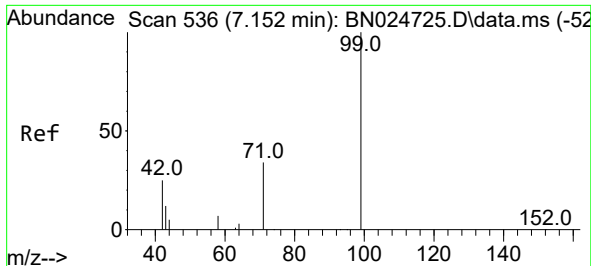
Tgt Ion: 42 Resp: 6341
Ion Ratio Lower Upper
42 100
74 90.8 73.9 110.9
44 8.9 7.6 11.4



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.541 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion: 112 Resp: 8003
Ion Ratio Lower Upper
112 100
64 66.7 52.1 78.1
63 35.4 28.7 43.1

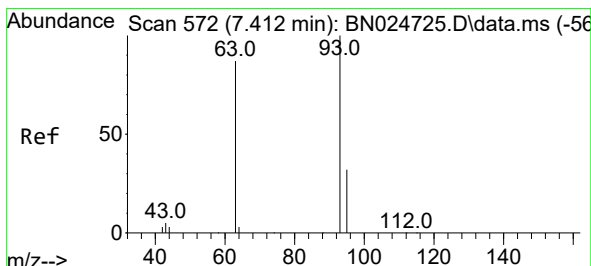
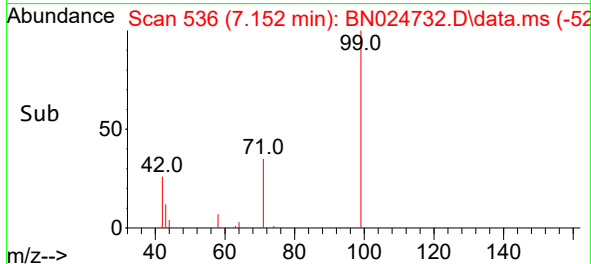
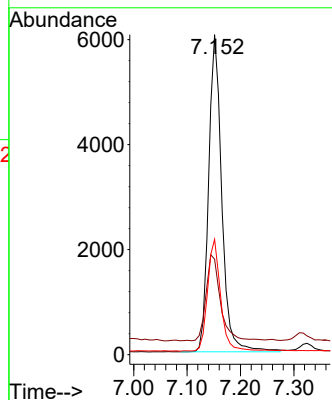
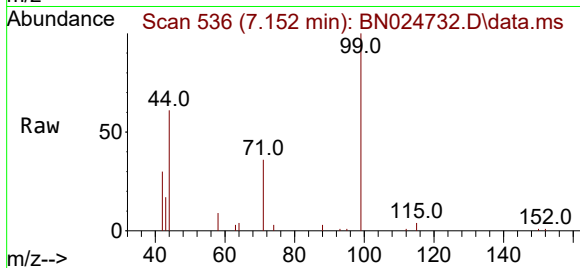




#5
Phenol-d6
Concen: 0.420 ng
RT: 7.152 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

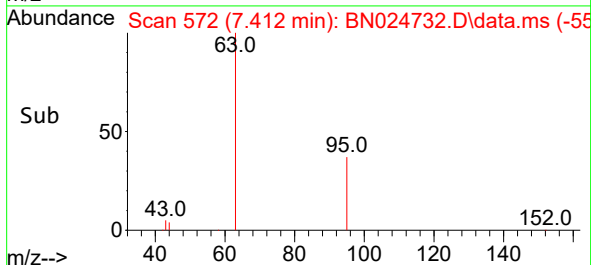
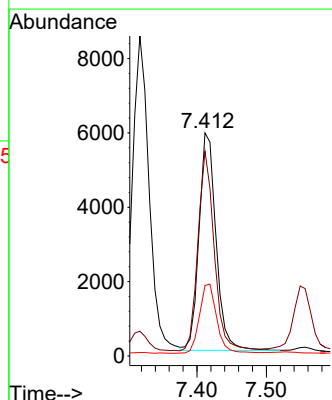
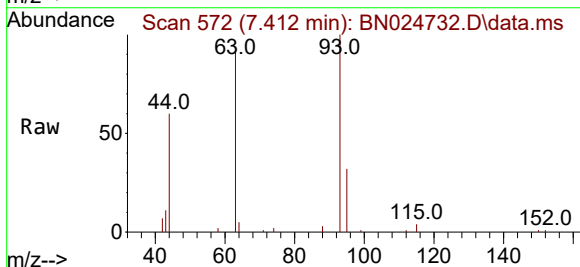
Instrument :
BNA_N
ClientSampleId :
PB151661BS

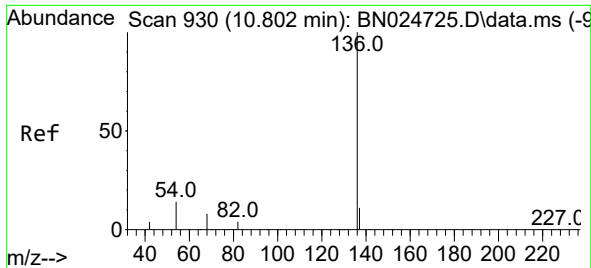
Tgt Ion: 99 Resp: 10345
Ion Ratio Lower Upper
99 100
42 29.4 23.7 35.5
71 35.2 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.412 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion: 93 Resp: 9952
Ion Ratio Lower Upper
93 100
63 87.2 69.0 103.6
95 32.4 26.1 39.1

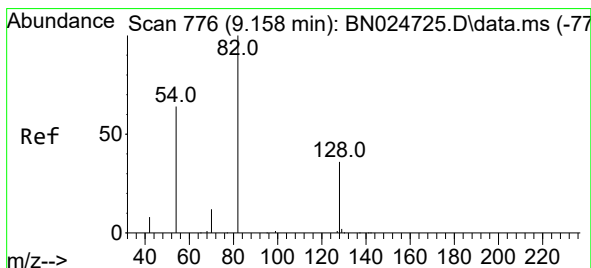
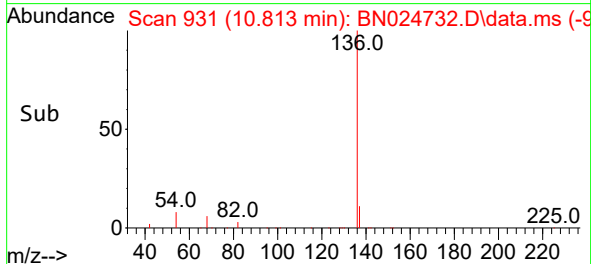
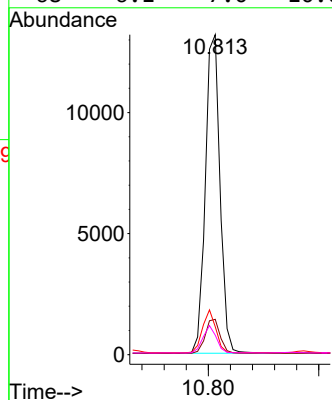
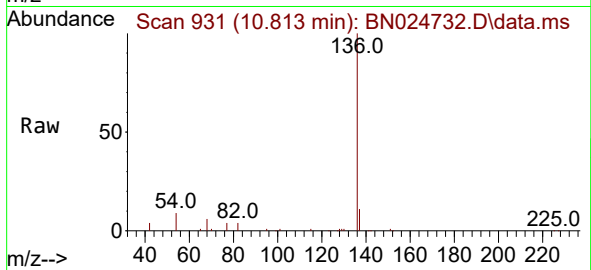




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

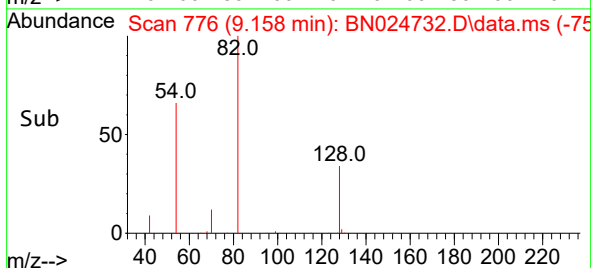
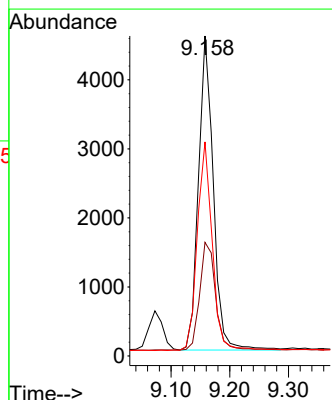
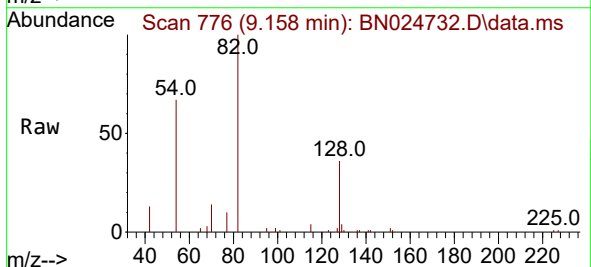
Instrument :
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ClientSampleId :
PB151661BS

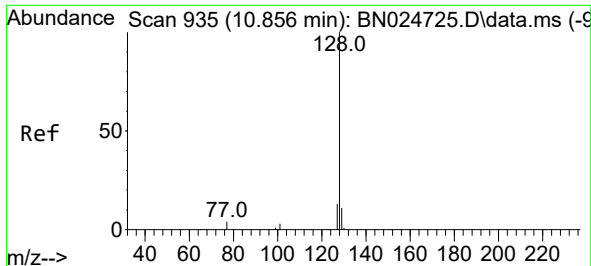
Tgt Ion:136 Resp: 24342
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.7 11.4 17.0#
68 6.1 7.0 10.6#



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion: 82 Resp: 8035
Ion Ratio Lower Upper
82 100
128 35.5 29.4 44.2
54 66.9 51.3 76.9

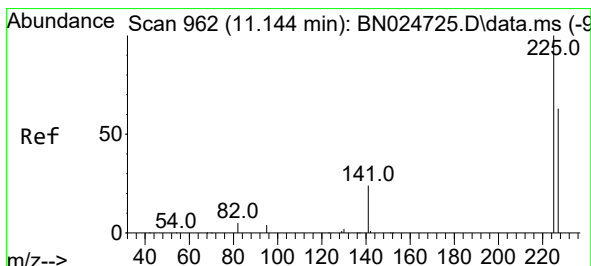
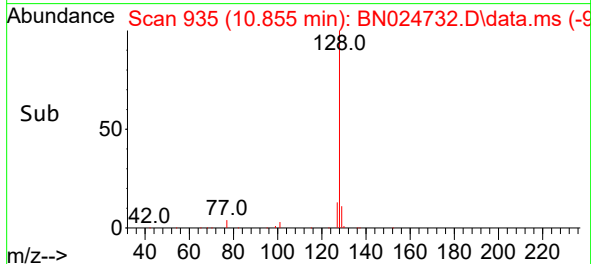
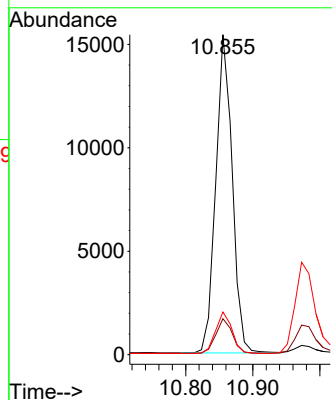
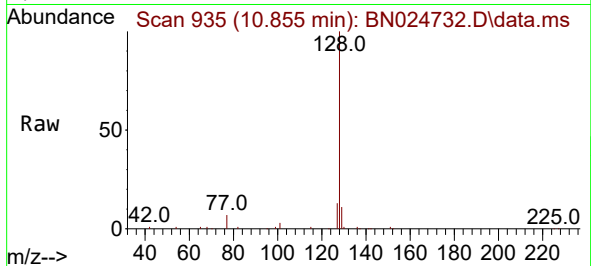




#9
Naphthalene
Concen: 0.416 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

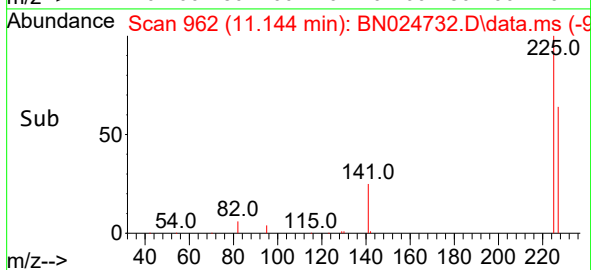
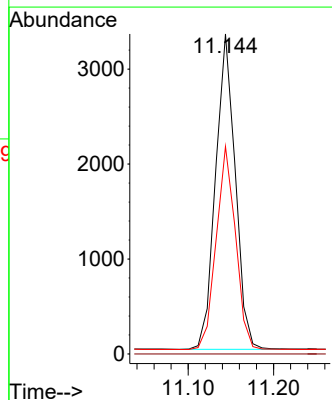
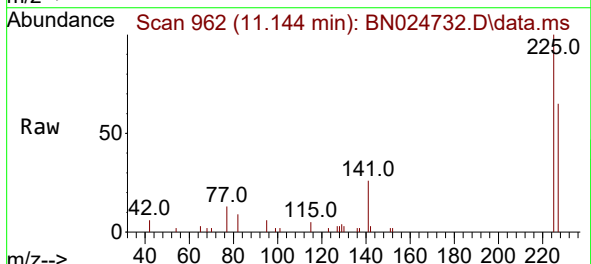
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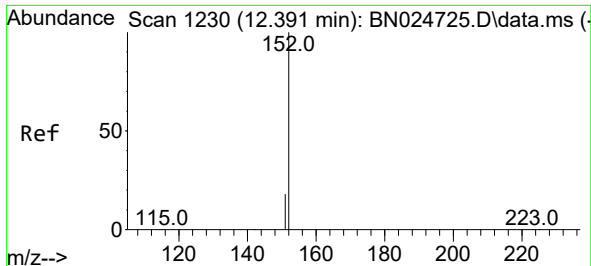
Tgt Ion:128 Resp: 26169
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:225 Resp: 5322
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.5 75.7

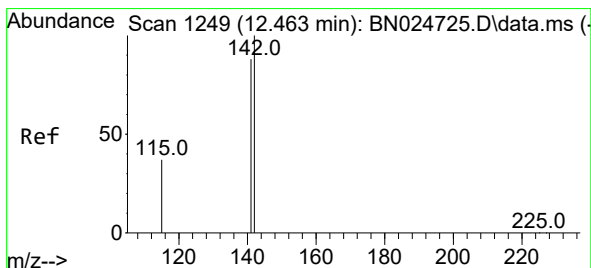
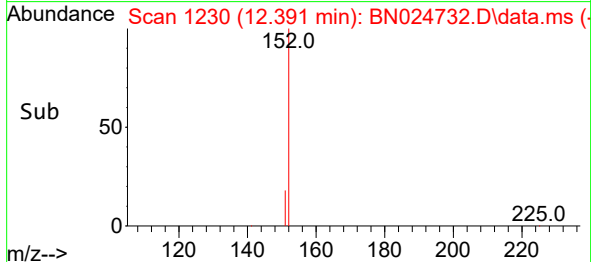
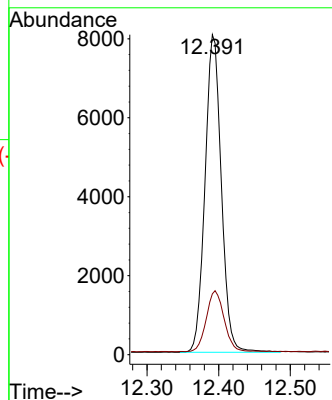
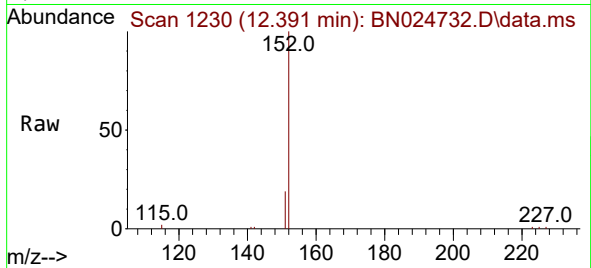




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

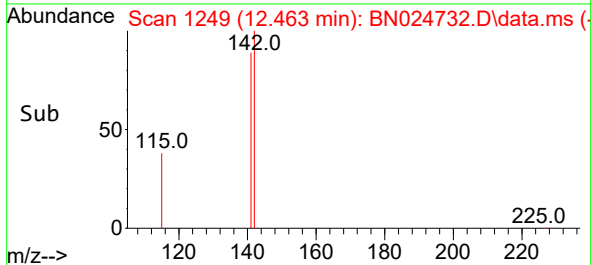
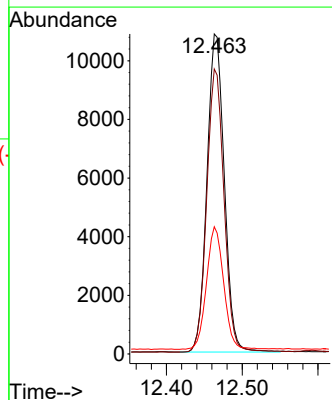
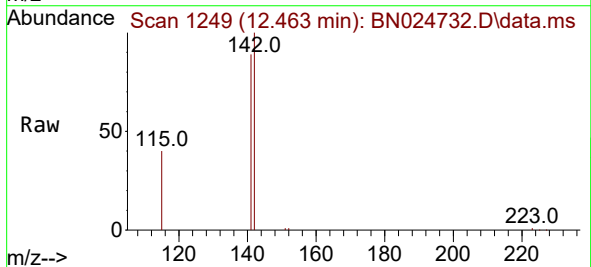
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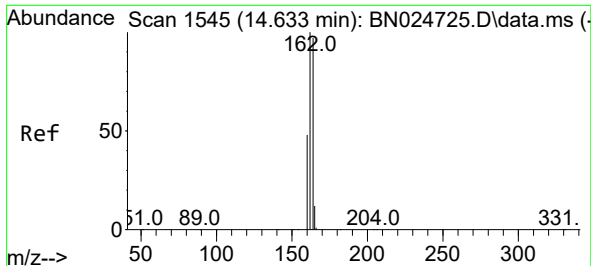
Tgt Ion:152 Resp: 12777
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:142 Resp: 17283
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
115 39.7 30.9 46.3

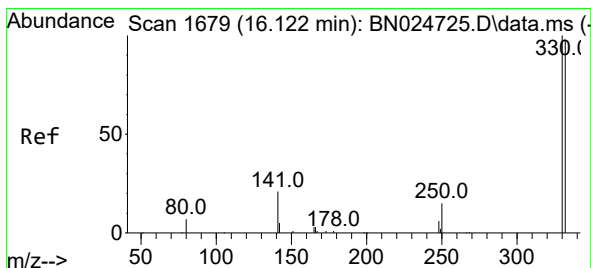
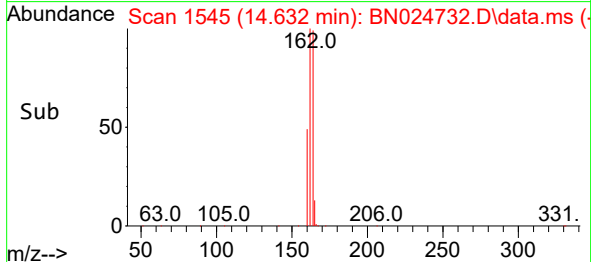
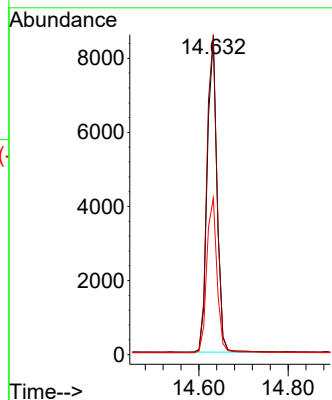
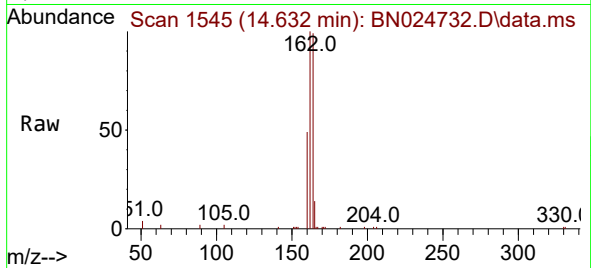




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

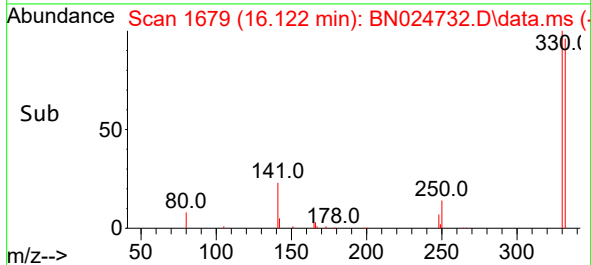
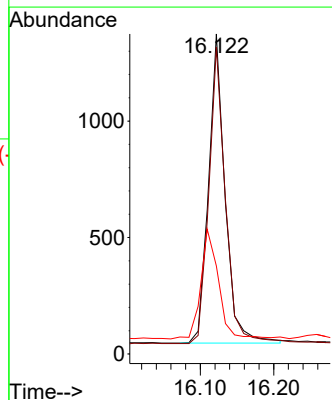
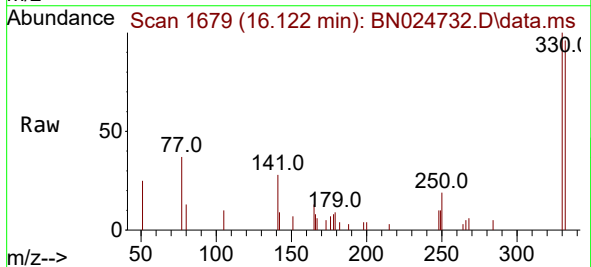
Instrument :
BNA_N
ClientSampleId :
PB151661BS

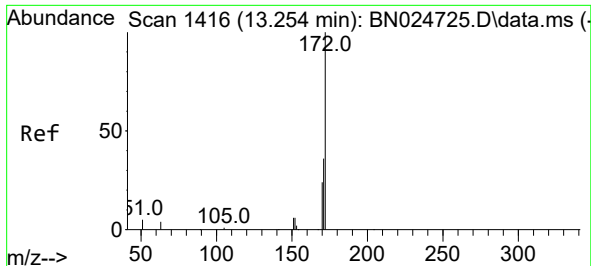
Tgt Ion:164 Resp: 12829
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.4
160 49.5 39.4 59.0



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:330 Resp: 2081
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 38.1 29.6 44.4





#15

2-Fluorobiphenyl

Concen: 0.422 ng

RT: 13.253 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

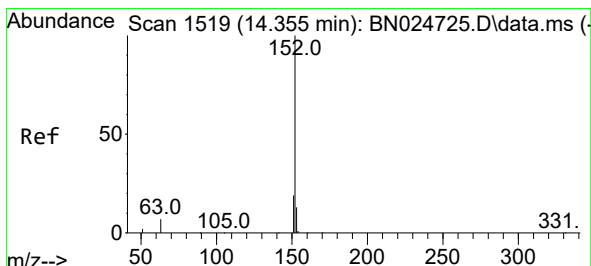
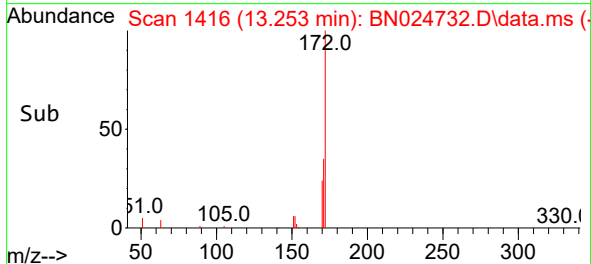
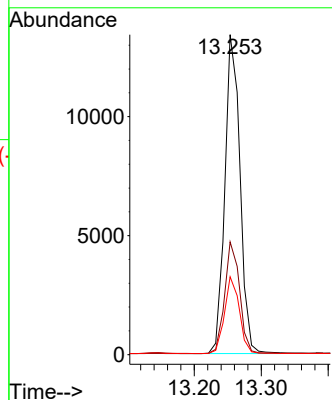
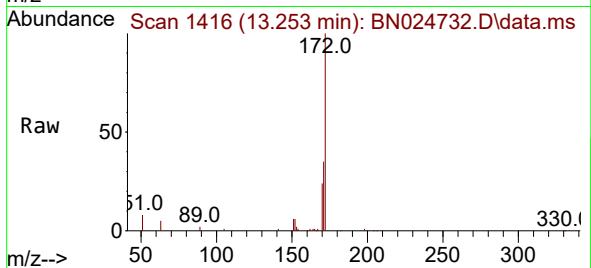
Tgt Ion:172 Resp: 21124

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 24.3 19.5 29.3



#16

Acenaphthylene

Concen: 0.389 ng

RT: 14.355 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

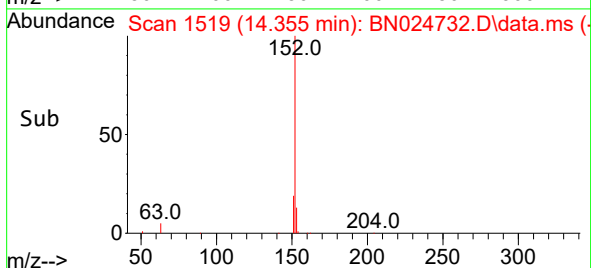
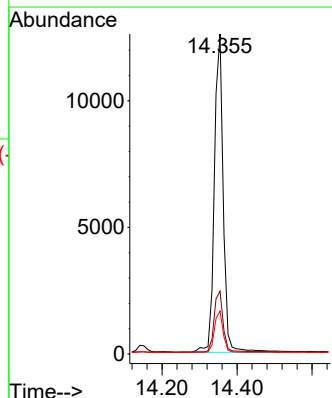
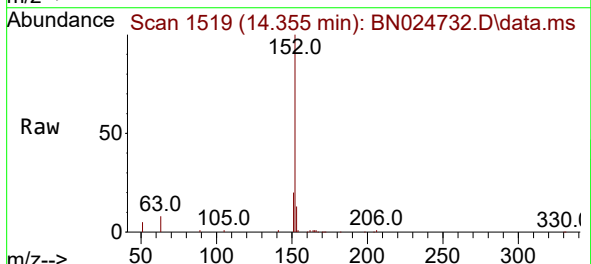
Tgt Ion:152 Resp: 20810

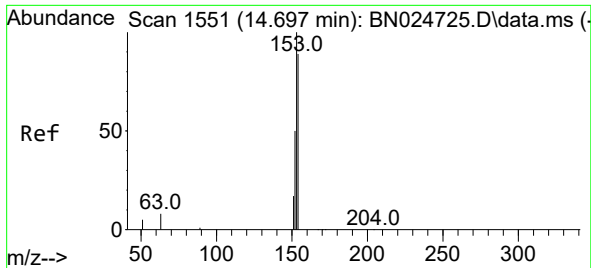
Ion Ratio Lower Upper

152 100

151 19.2 15.2 22.8

153 13.1 10.4 15.6

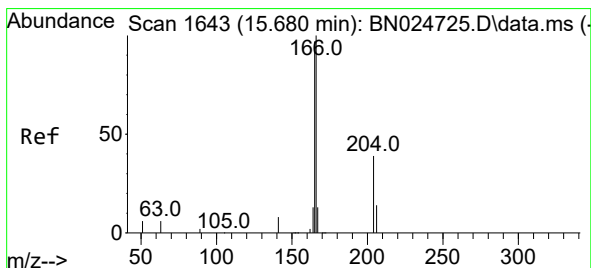
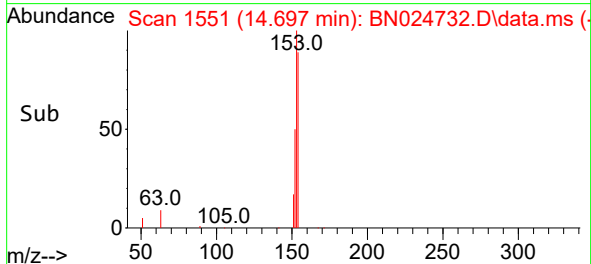
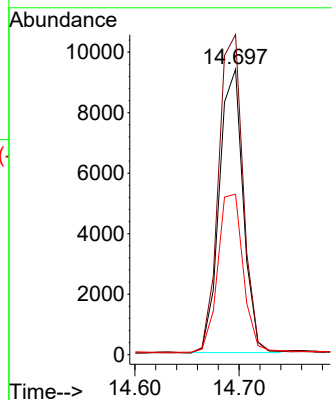
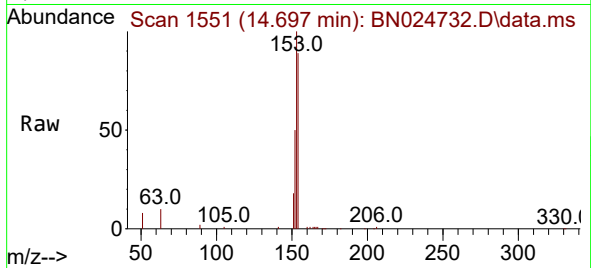




#17
Acenaphthene
Concen: 0.403 ng
RT: 14.697 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

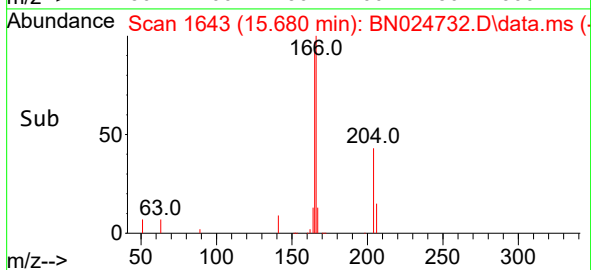
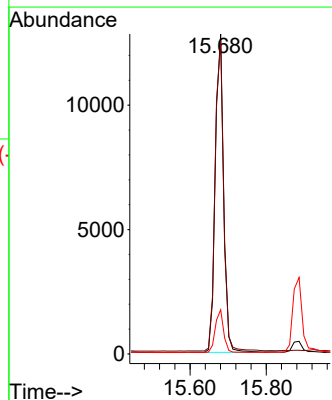
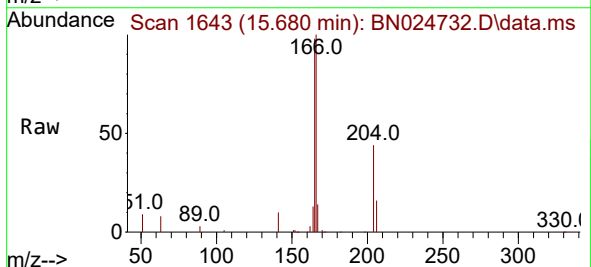
Instrument :
BNA_N
ClientSampleId :
PB151661BS

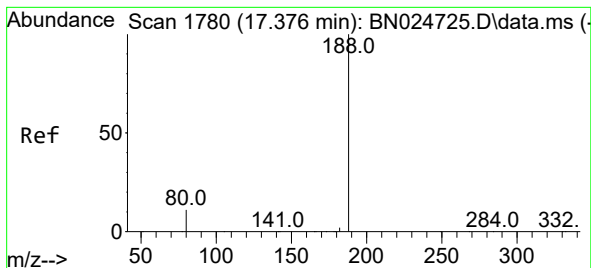
Tgt Ion:154 Resp: 14951
Ion Ratio Lower Upper
154 100
153 116.6 92.5 138.7
152 59.9 47.2 70.8



#18
Fluorene
Concen: 0.411 ng
RT: 15.680 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:166 Resp: 20866
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

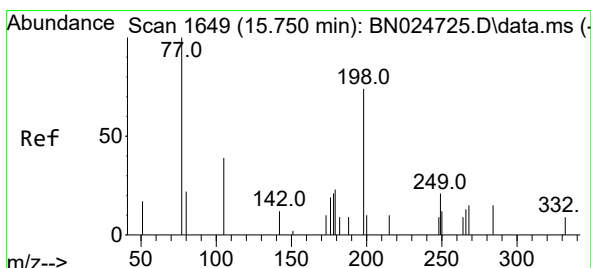
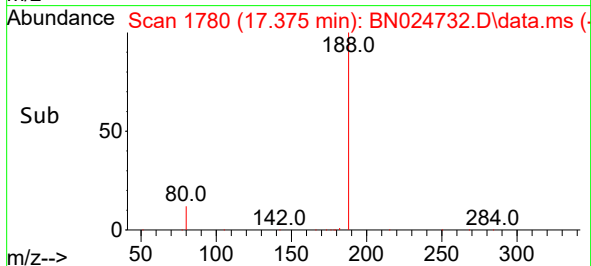
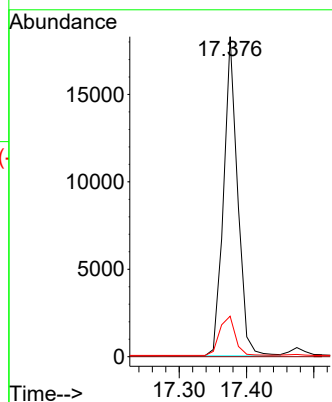
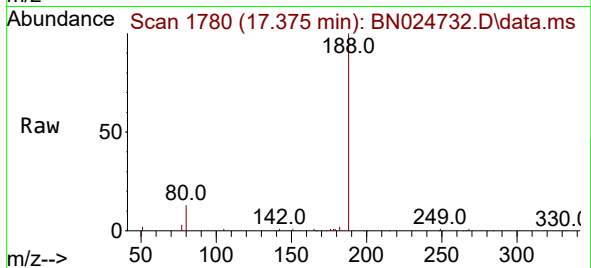
Tgt Ion:188 Resp: 26406

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.2 13.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.431 ng

RT: 15.762 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

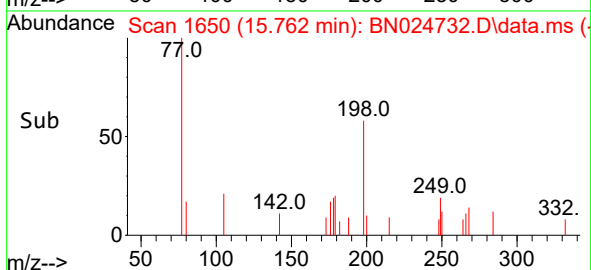
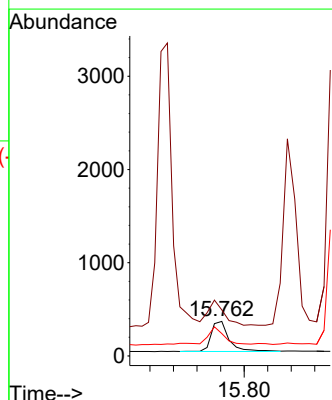
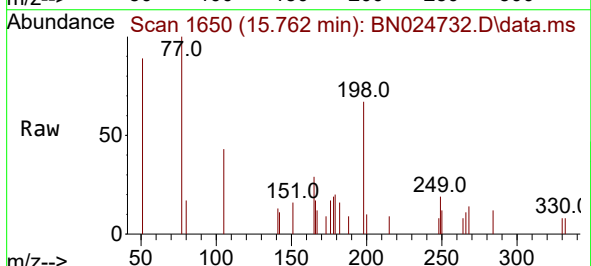
Tgt Ion:198 Resp: 663

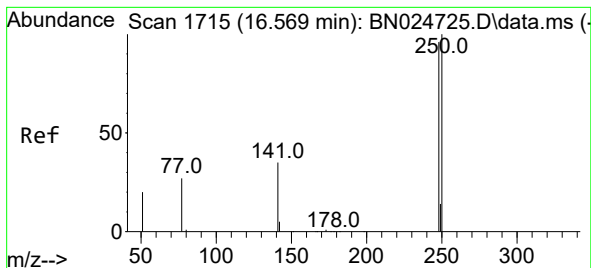
Ion Ratio Lower Upper

198 100

51 133.2 118.9 178.3

105 64.7 64.6 97.0

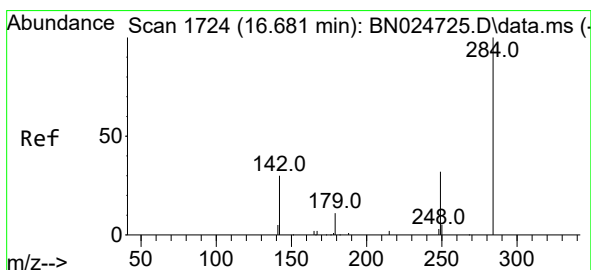
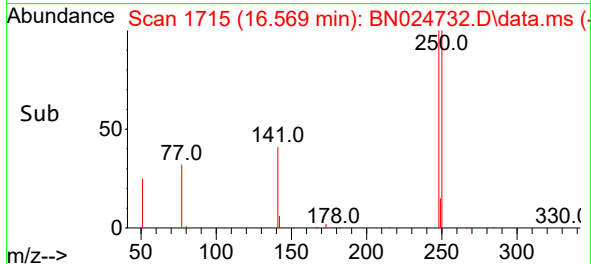
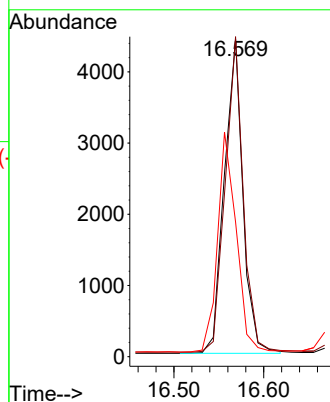
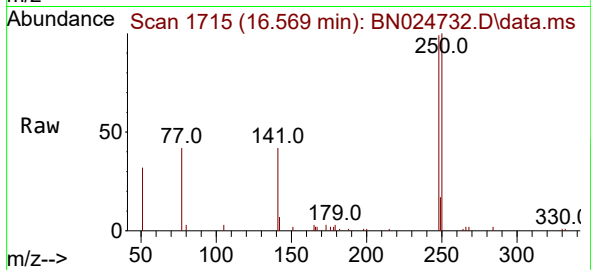




#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.569 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

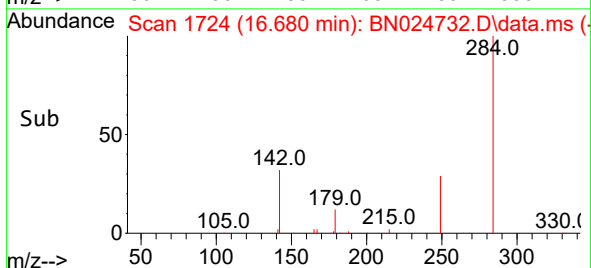
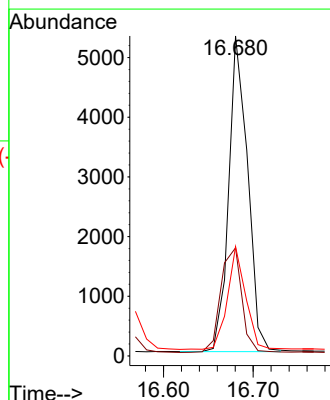
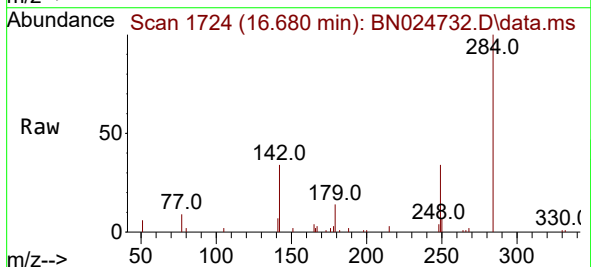
Instrument :
BNA_N
ClientSampleId :
PB151661BS

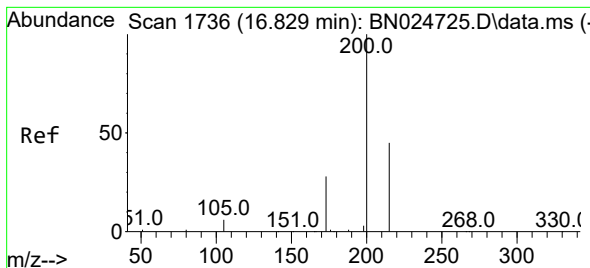
Tgt Ion:248 Resp: 6333
Ion Ratio Lower Upper
248 100
250 100.7 83.6 125.4
141 42.4 30.3 45.5



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:284 Resp: 7752
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 31.3 24.8 37.2





#23

Atrazine

Concen: 0.384 ng

RT: 16.829 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

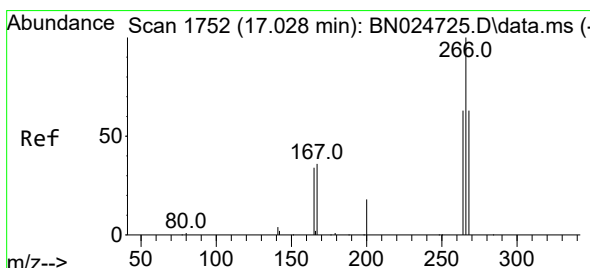
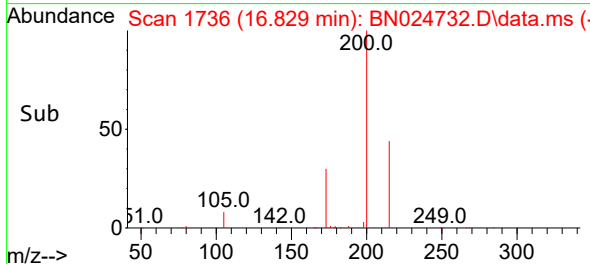
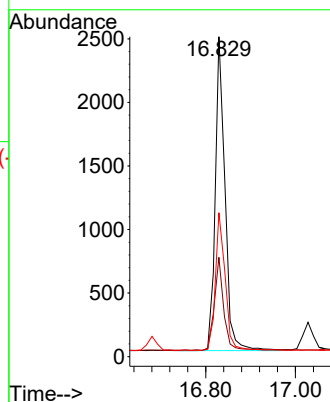
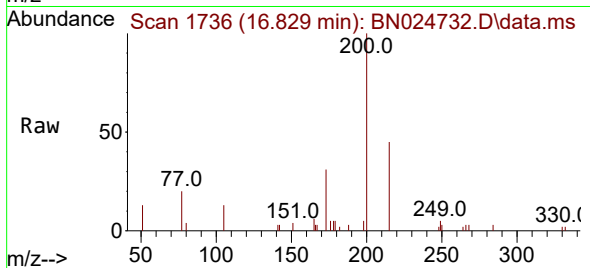
Tgt Ion:200 Resp: 3699

Ion Ratio Lower Upper

200 100

173 31.0 23.7 35.5

215 45.0 37.0 55.4



#24

Pentachlorophenol

Concen: 0.313 ng

RT: 17.028 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

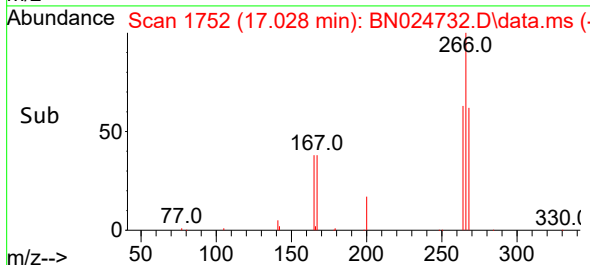
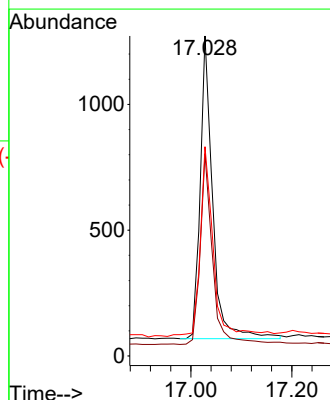
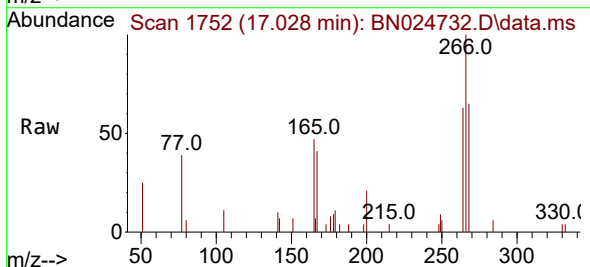
Tgt Ion:266 Resp: 2057

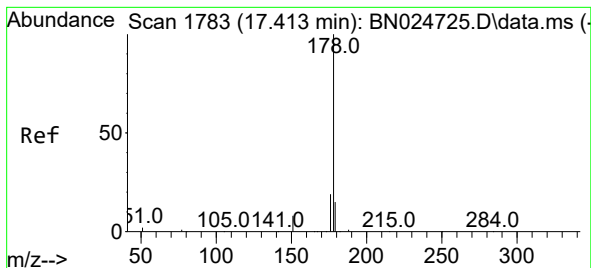
Ion Ratio Lower Upper

266 100

264 62.8 49.4 74.0

268 66.1 51.0 76.4





#25

Phenanthrene

Concen: 0.401 ng

RT: 17.413 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

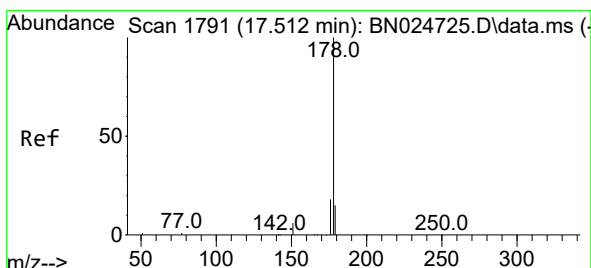
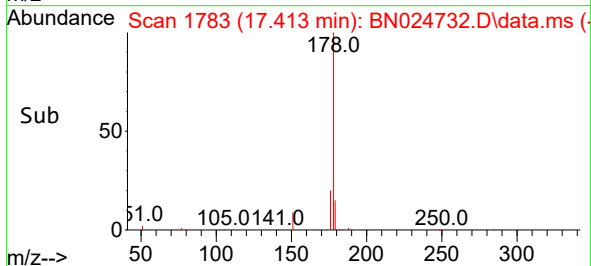
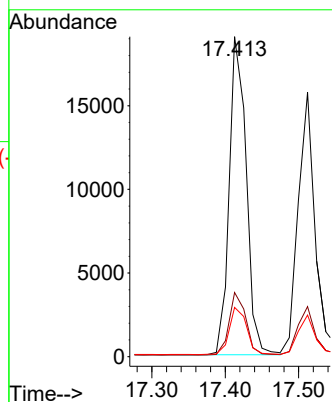
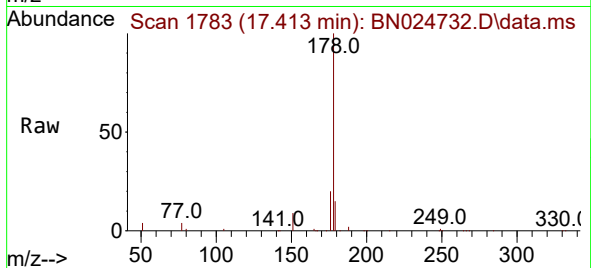
Tgt Ion:178 Resp: 30608

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.386 ng

RT: 17.512 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

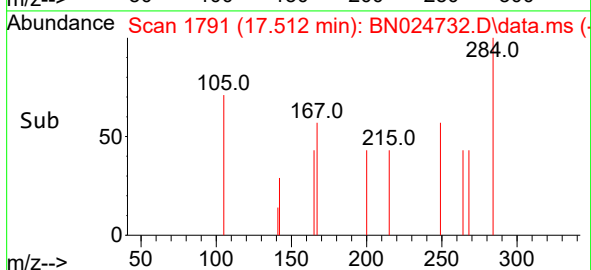
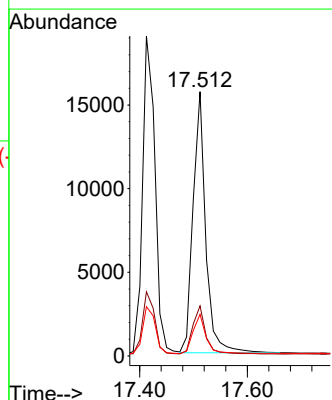
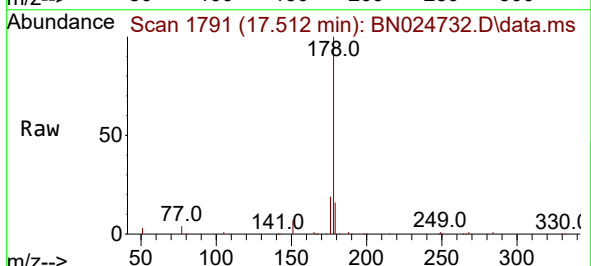
Tgt Ion:178 Resp: 25492

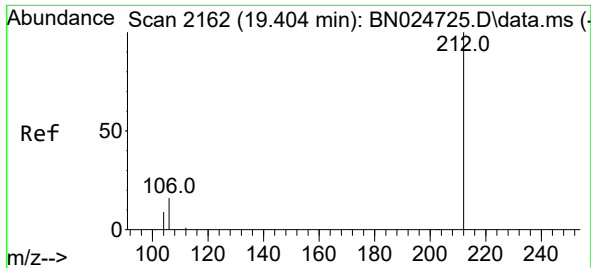
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.5 12.0 18.0

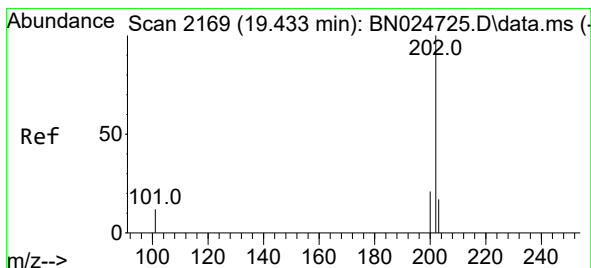
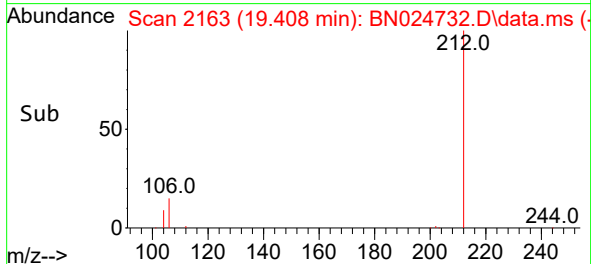
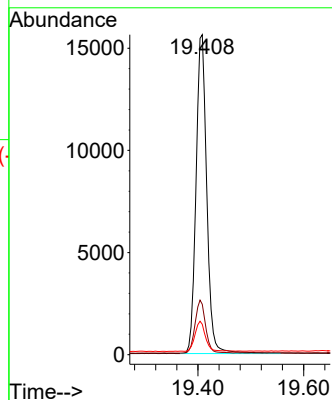
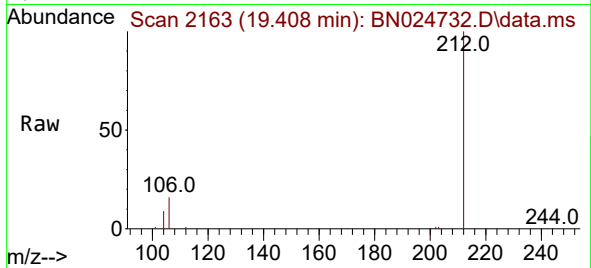




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.408 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

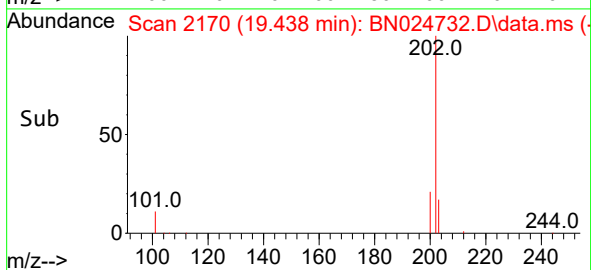
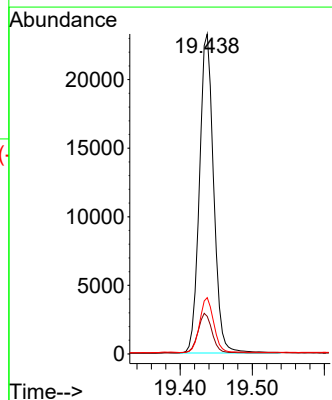
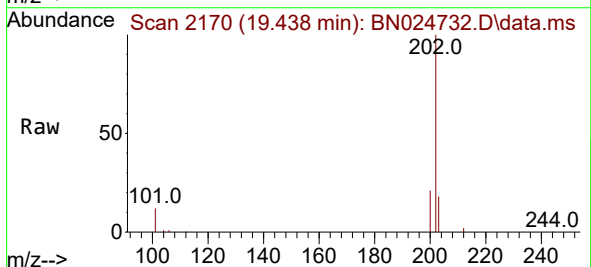
Instrument :
BNA_N
ClientSampleId :
PB151661BS

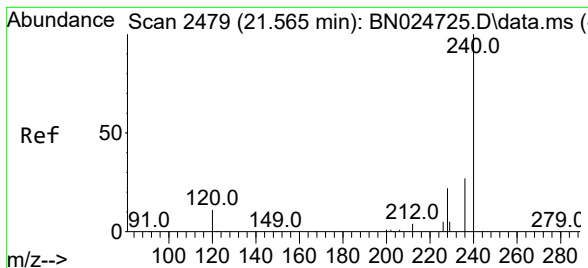
Tgt Ion:212 Resp: 22096
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.1 7.4 11.0



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.438 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:202 Resp: 31786
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.0 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: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

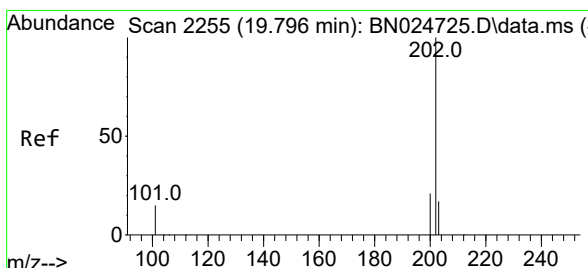
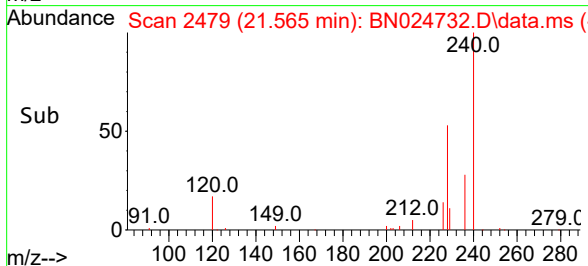
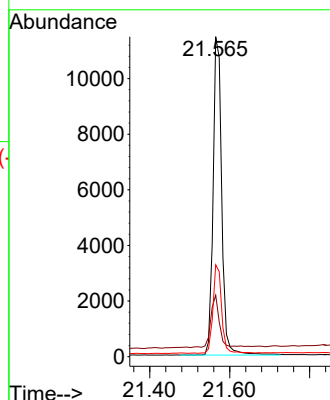
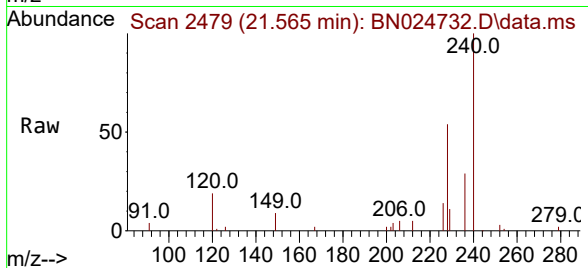
Tgt Ion:240 Resp: 17219

Ion Ratio Lower Upper

240 100

120 19.2 10.6 16.0#

236 28.7 22.3 33.5



#30

Pyrene

Concen: 0.437 ng

RT: 19.800 min Scan# 2256

Delta R.T. 0.004 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

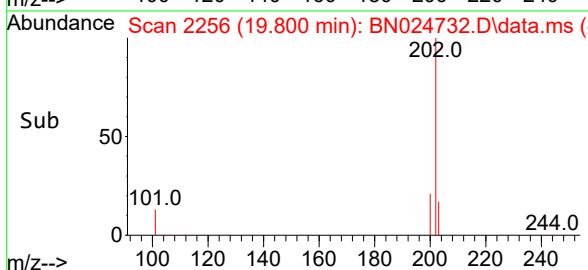
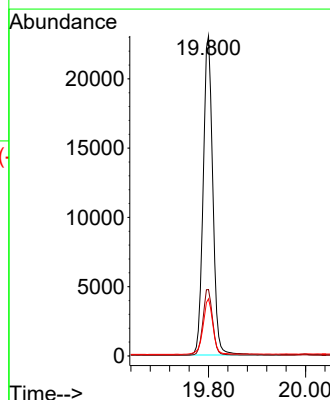
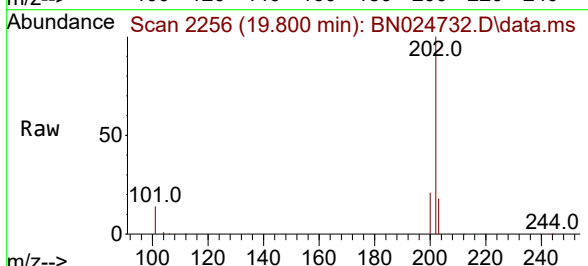
Tgt Ion:202 Resp: 31646

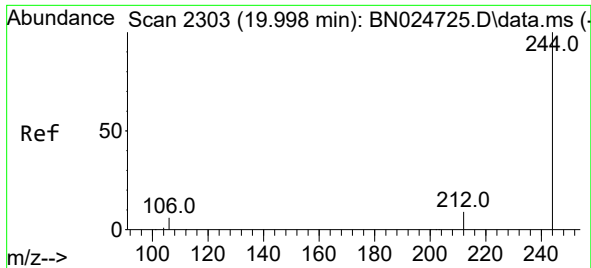
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.2 21.2

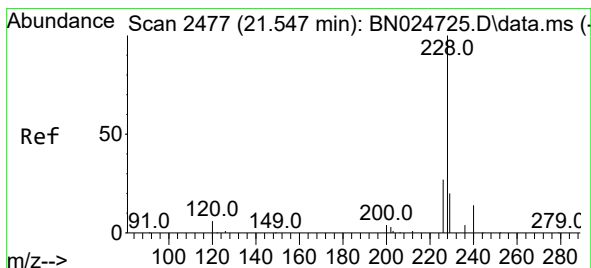
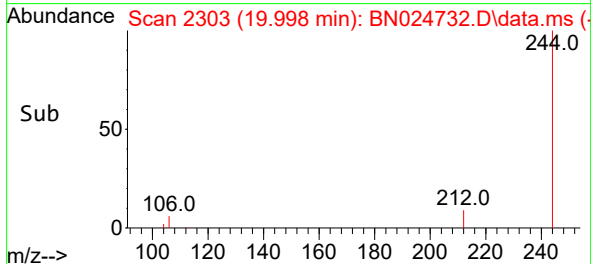
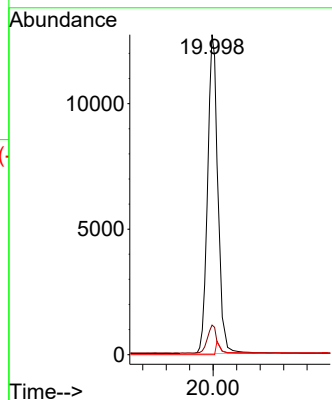
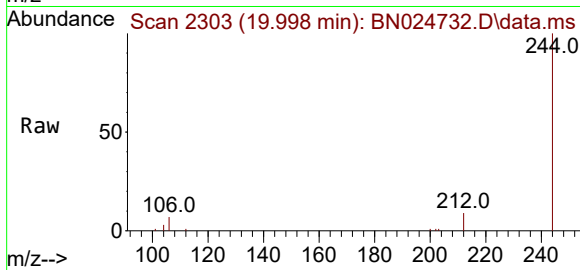




#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 19.998 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43

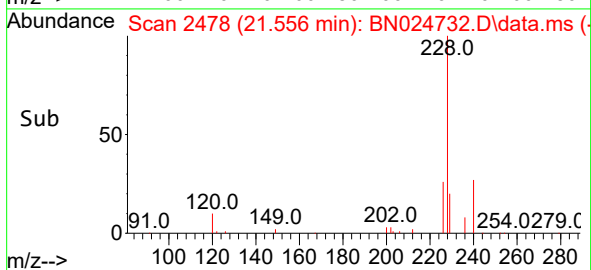
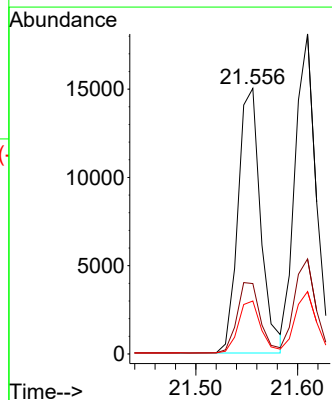
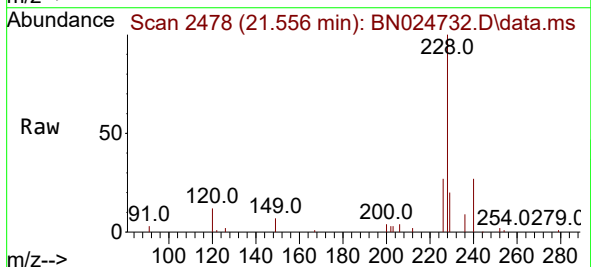
Instrument :
 BNA_N
 ClientSampleId :
 PB151661BS

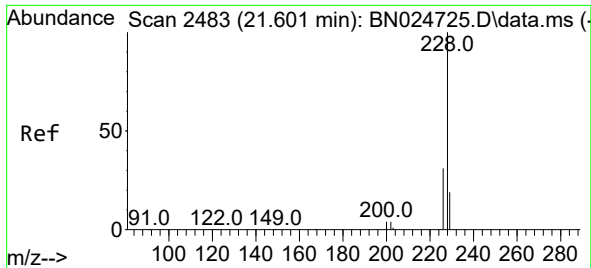
Tgt Ion:244 Resp: 20595
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.556 min Scan# 2478
 Delta R.T. 0.009 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43

Tgt Ion:228 Resp: 23203
 Ion Ratio Lower Upper
 228 100
 226 26.5 22.2 33.2
 229 19.9 15.8 23.8

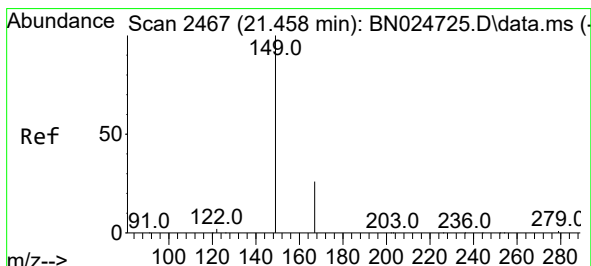
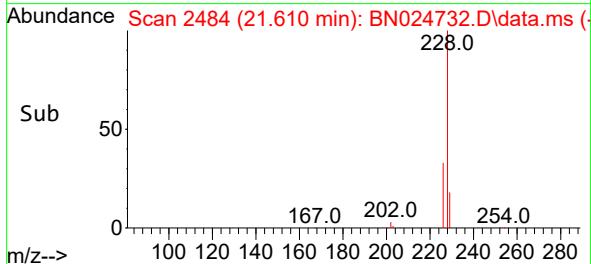
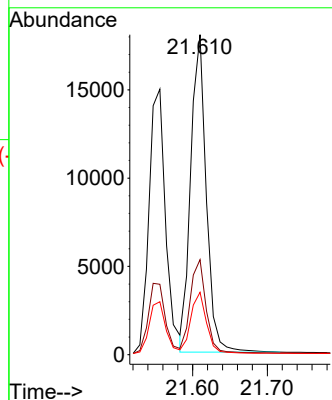
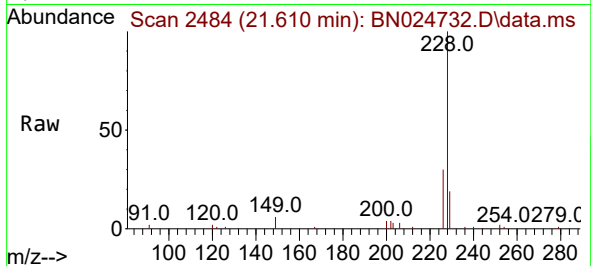




#33
Chrysene
Concen: 0.427 ng
RT: 21.610 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

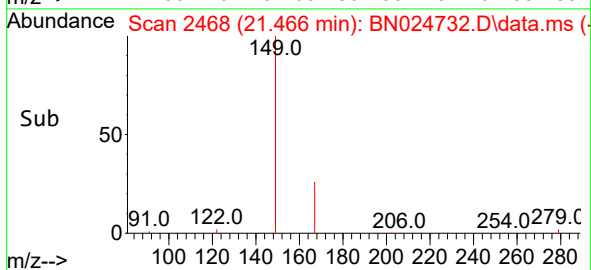
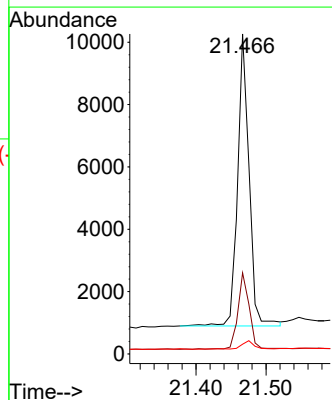
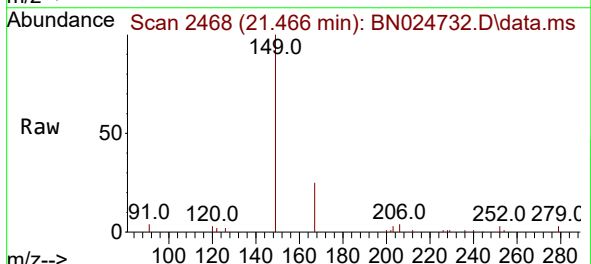
Instrument :
BNA_N
ClientSampleId :
PB151661BS

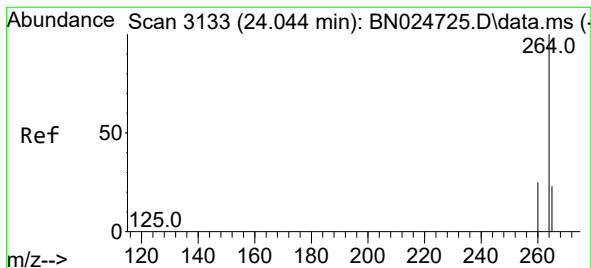
Tgt Ion:228 Resp: 26044
Ion Ratio Lower Upper
228 100
226 29.7 24.7 37.1
229 19.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.432 ng
RT: 21.466 min Scan# 2468
Delta R.T. 0.009 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:149 Resp: 10689
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.6
279 3.3 2.8 4.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.053 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

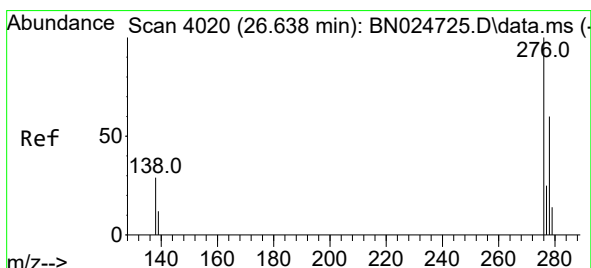
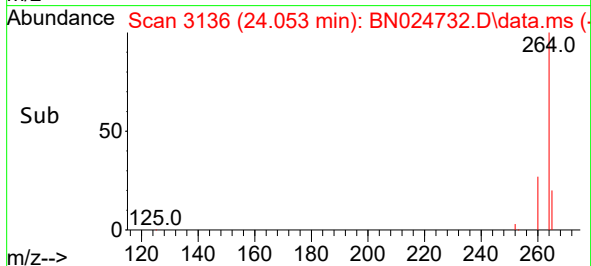
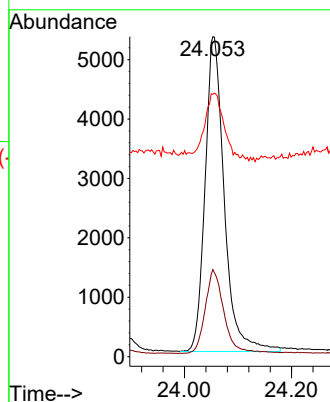
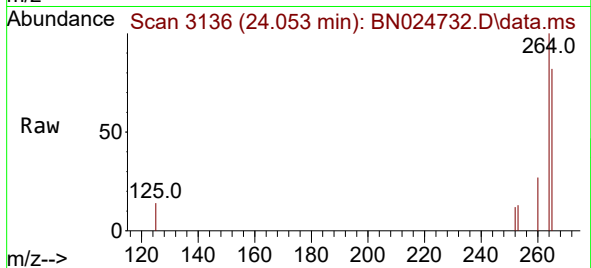
Tgt Ion:264 Resp: 13163

Ion Ratio Lower Upper

264 100

260 27.2 20.6 31.0

265 82.0 62.5 93.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.414 ng

RT: 26.640 min Scan# 4021

Delta R.T. 0.003 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

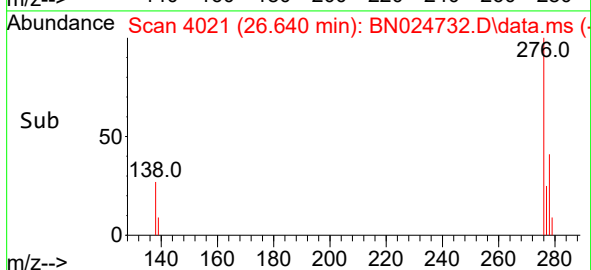
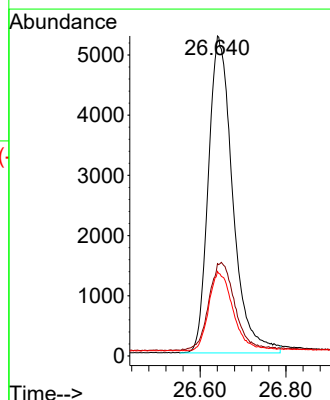
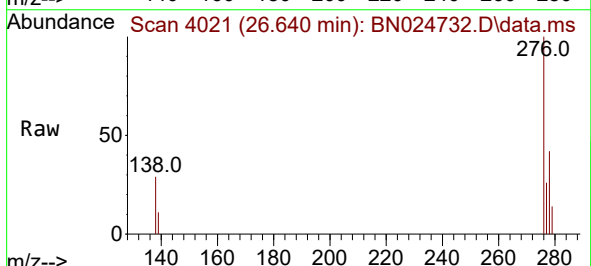
Tgt Ion:276 Resp: 20695

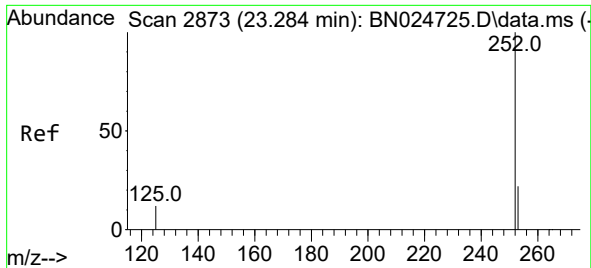
Ion Ratio Lower Upper

276 100

138 29.5 23.5 35.3

277 24.8 19.9 29.9

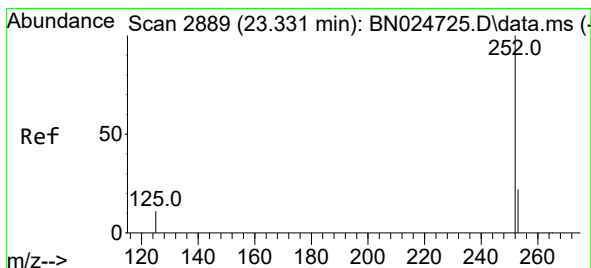
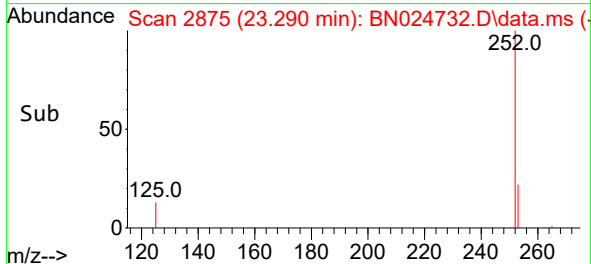
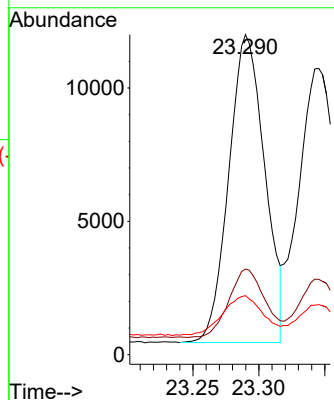
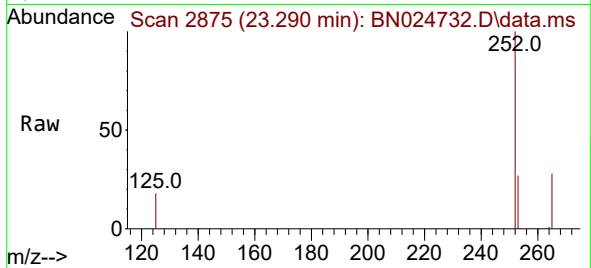




#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.290 min Scan# 21831
Delta R.T. 0.006 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

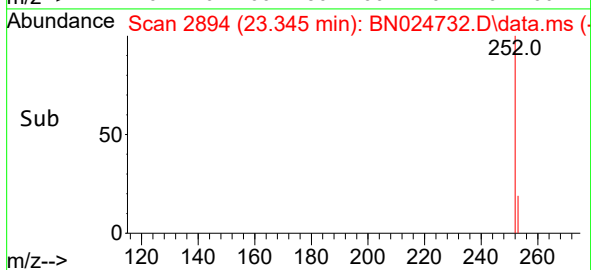
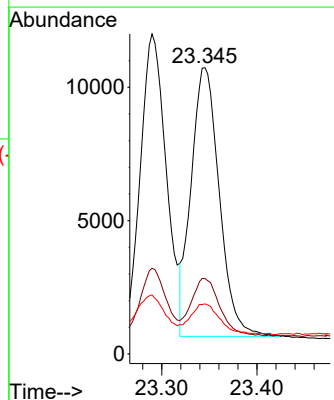
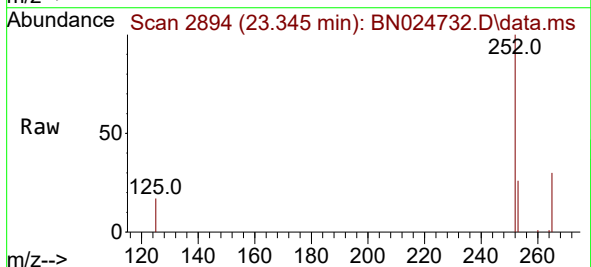
Instrument :
BNA_N
ClientSampleId :
PB151661BS

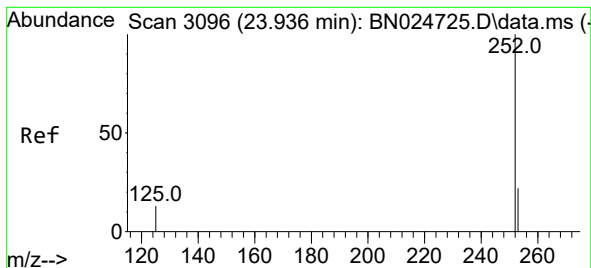
Tgt Ion:252 Resp: 21831
Ion Ratio Lower Upper
252 100
253 26.8 20.4 30.6
125 18.5 13.4 20.0



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.345 min Scan# 2894
Delta R.T. 0.014 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:252 Resp: 20678
Ion Ratio Lower Upper
252 100
253 26.4 21.0 31.4
125 17.5 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.939 min Scan# 3096

Delta R.T. 0.003 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

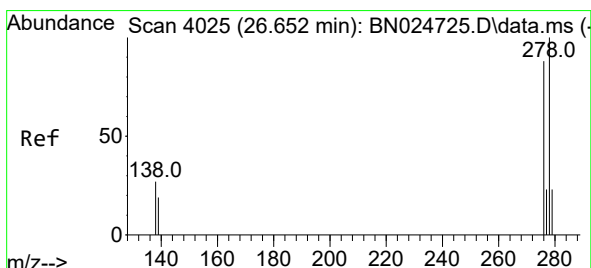
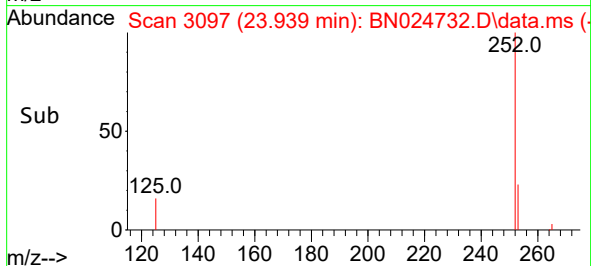
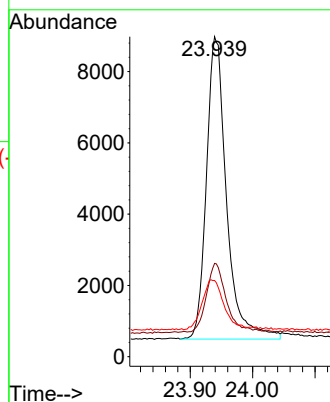
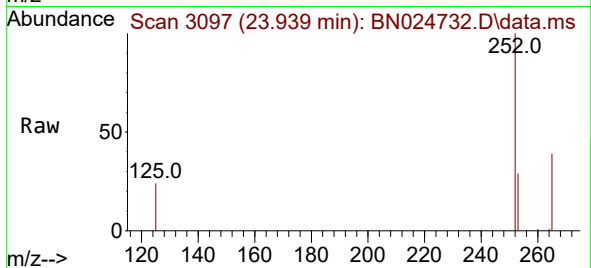
Tgt Ion:252 Resp: 18991

Ion Ratio Lower Upper

252 100

253 29.1 22.5 33.7

125 23.8 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng

RT: 26.667 min Scan# 4030

Delta R.T. 0.014 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

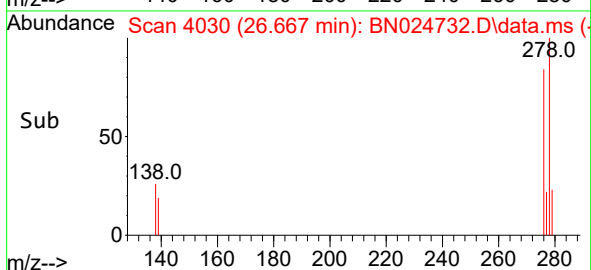
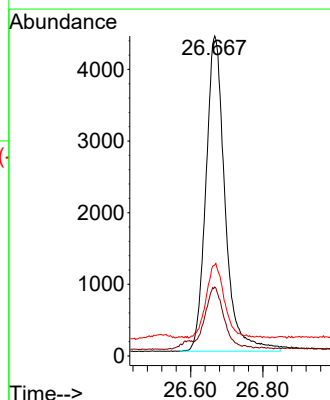
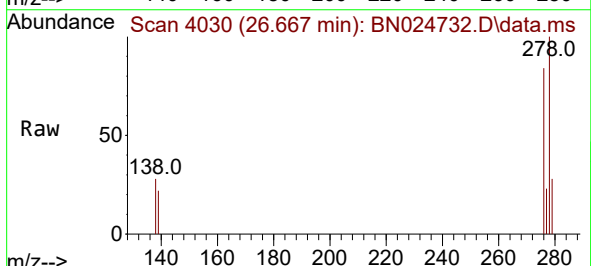
Tgt Ion:278 Resp: 16187

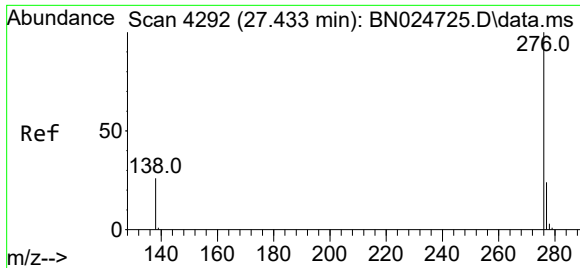
Ion Ratio Lower Upper

278 100

139 21.6 16.9 25.3

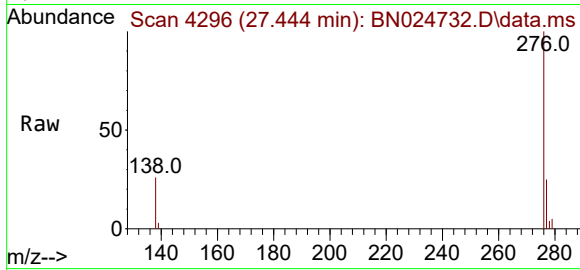
279 28.4 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 27.444 min Scan# 41
Delta R.T. 0.012 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :
BNA_N
ClientSampleId :
PB151661BS



Tgt Ion:276 Resp: 18045
Ion Ratio Lower Upper
276 100
277 25.2 20.0 30.0
138 26.5 21.6 32.4

