

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024734.D
 Acq On : 03 Apr 2023 17:57
 Operator : CG/JU
 Sample : PB151746BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151746BS

Quant Time: Apr 04 03:56:45 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)

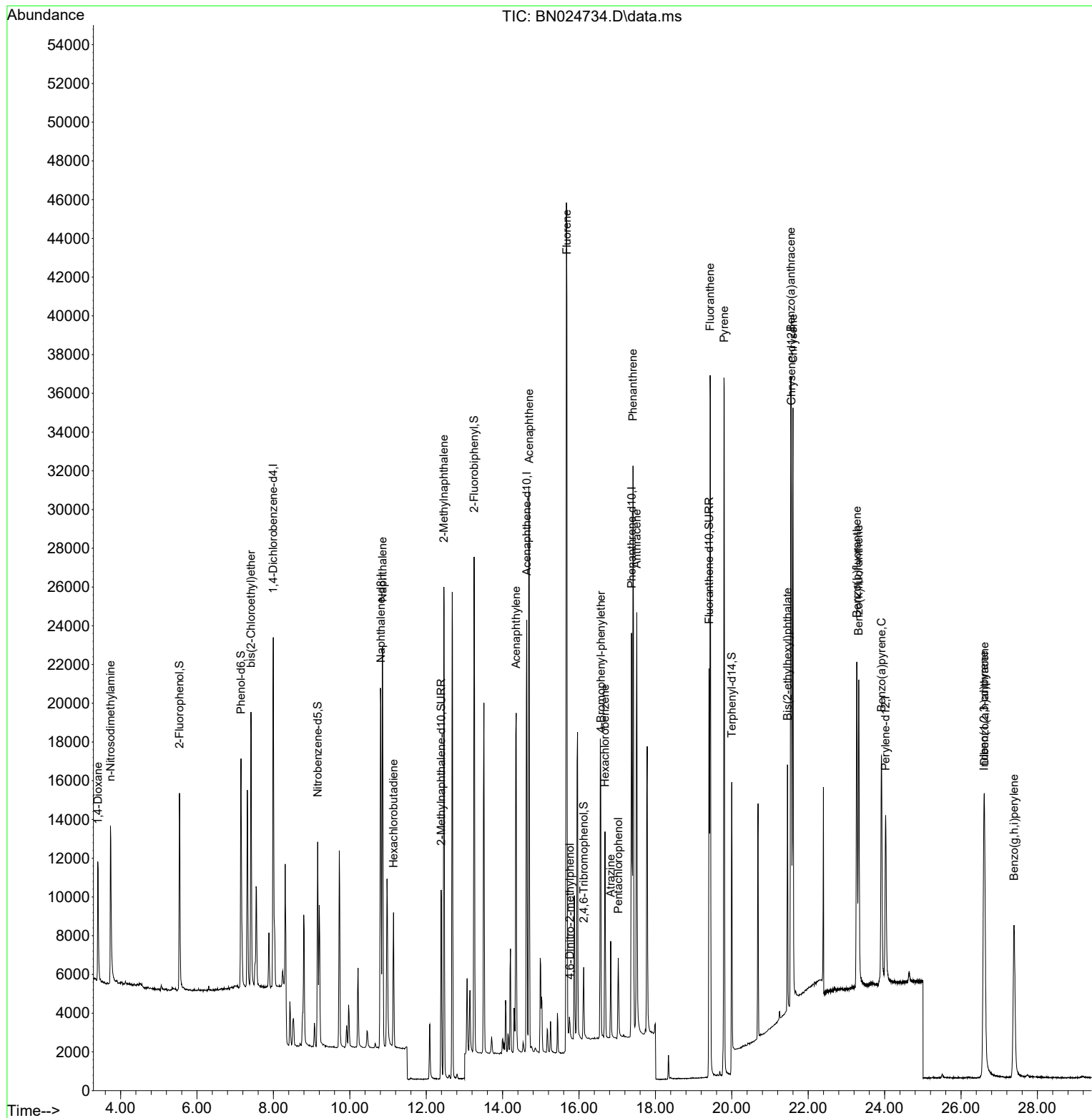
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8751	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24675	0.400	ng	# 0.01
13) Acenaphthene-d10	14.633	164	12950	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	26742	0.400	ng	0.00
29) Chrysene-d12	21.556	240	17870	0.400	ng	# 0.00
35) Perylene-d12	24.027	264	13729	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	8180	0.411	ng	0.00
5) Phenol-d6	7.152	99	10564	0.422	ng	0.00
8) Nitrobenzene-d5	9.158	82	8227	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	13155	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2178	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	21749	0.430	ng	0.00
27) Fluoranthene-d10	19.404	212	22616	0.399	ng	0.00
31) Terphenyl-d14	19.998	244	22216	0.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	3848	0.426	ng	99
3) n-Nitrosodimethylamine	3.736	42	6506	0.429	ng	97
6) bis(2-Chloroethyl)ether	7.412	93	10104	0.411	ng	98
9) Naphthalene	10.856	128	26798	0.420	ng	100
10) Hexachlorobutadiene	11.144	225	5415	0.427	ng	# 99
12) 2-Methylnaphthalene	12.463	142	17858	0.417	ng	99
16) Acenaphthylene	14.355	152	21397	0.397	ng	100
17) Acenaphthene	14.697	154	15552	0.415	ng	100
18) Fluorene	15.680	166	21414	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.762	198	737	0.448	ng	# 81
21) 4-Bromophenyl-phenylether	16.569	248	6553	0.409	ng	97
22) Hexachlorobenzene	16.681	284	7897	0.419	ng	99
23) Atrazine	16.829	200	3859	0.395	ng	99
24) Pentachlorophenol	17.028	266	2171	0.326	ng	99
25) Phenanthrene	17.413	178	31758	0.411	ng	100
26) Anthracene	17.512	178	25806	0.385	ng	99
28) Fluoranthene	19.433	202	32729	0.398	ng	100
30) Pyrene	19.800	202	32737	0.436	ng	100
32) Benzo(a)anthracene	21.547	228	25065	0.438	ng	99
33) Chrysene	21.601	228	27396	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.458	149	11313	0.441	ng	100
36) Indeno(1,2,3-cd)pyrene	26.597	276	21486	0.412	ng	98
37) Benzo(b)fluoranthene	23.272	252	22922	0.411	ng	99
38) Benzo(k)fluoranthene	23.322	252	22053	0.396	ng	99
39) Benzo(a)pyrene	23.919	252	19718	0.416	ng	99
40) Dibenzo(a,h)anthracene	26.614	278	16660	0.406	ng	98
41) Benzo(g,h,i)perylene	27.386	276	19194	0.400	ng	99

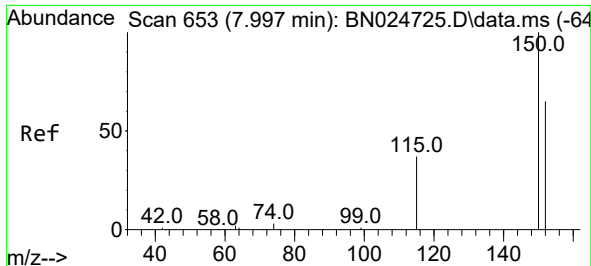
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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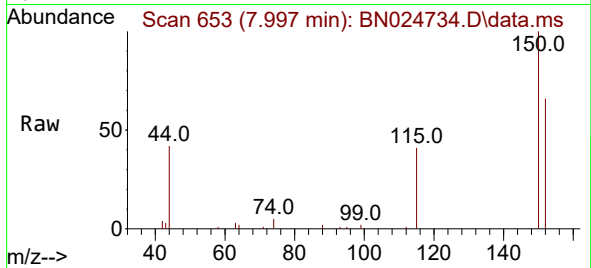
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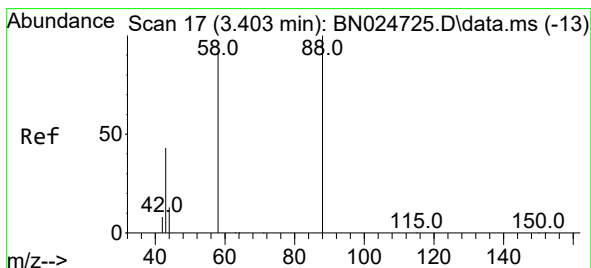
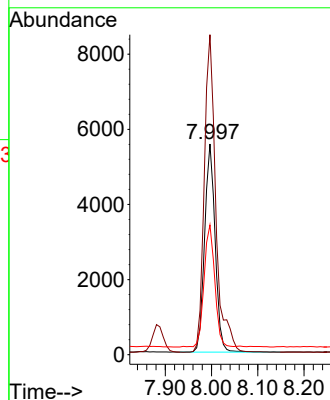
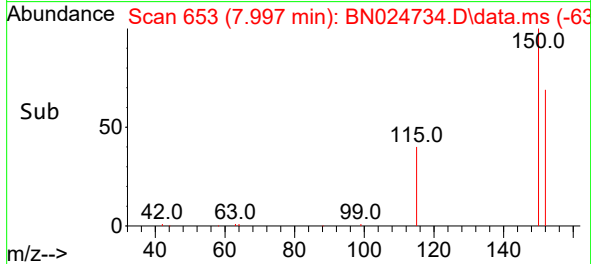


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.997 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57

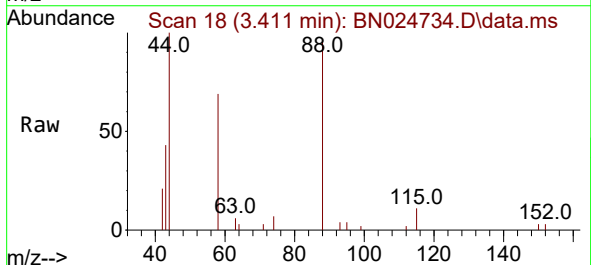
Instrument :
 BNA_N
 ClientSampleId :
 PB151746BS



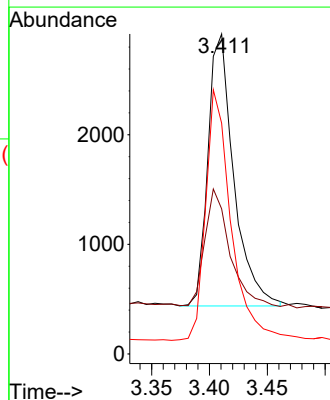
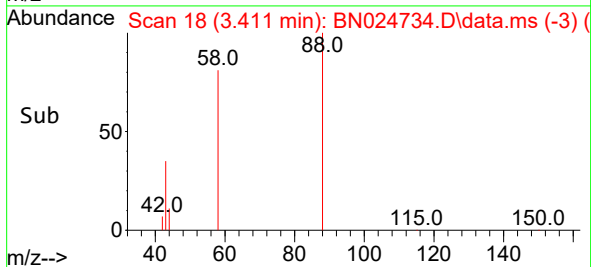
Tgt Ion:152 Resp: 8751
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.0 184.4
 115 61.6 48.7 73.1

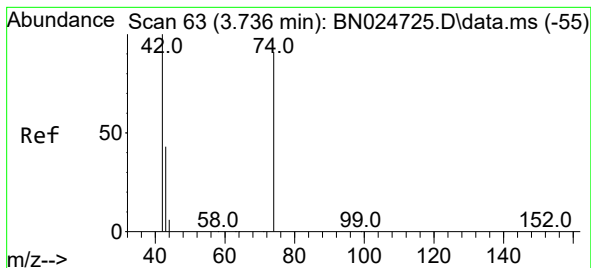


#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.007 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57



Tgt Ion: 88 Resp: 3848
 Ion Ratio Lower Upper
 88 100
 43 42.0 32.8 49.2
 58 90.5 73.0 109.6

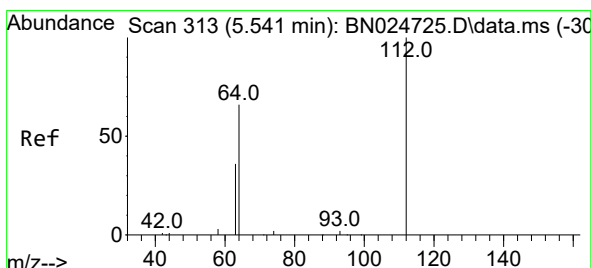
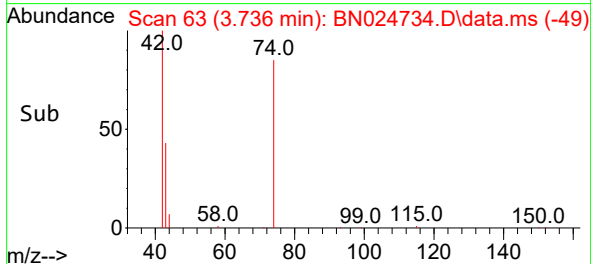
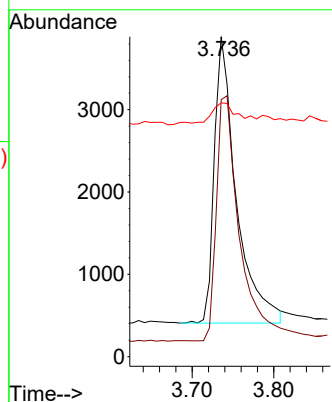
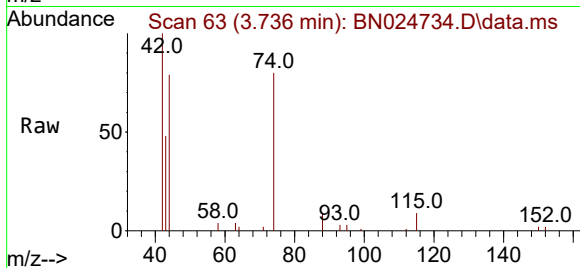




#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

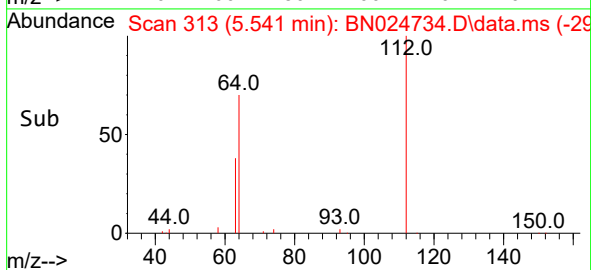
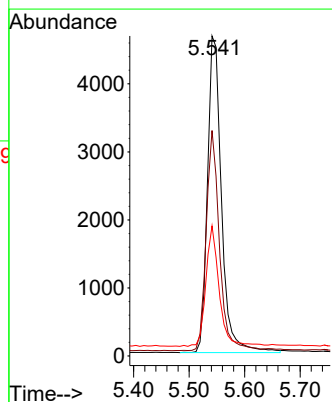
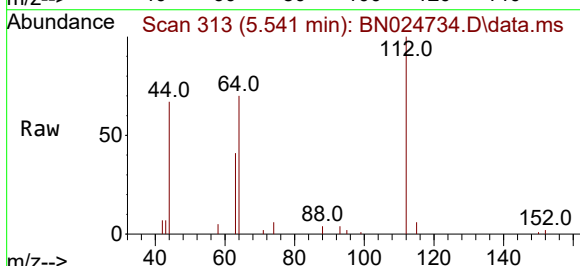
Instrument :
BNA_N
ClientSampleId :
PB151746BS

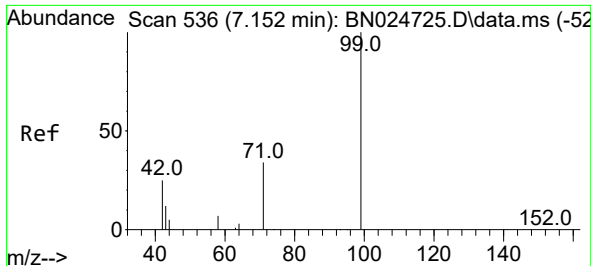
Tgt Ion: 42 Resp: 6506
Ion Ratio Lower Upper
42 100
74 89.1 73.9 110.9
44 8.0 7.6 11.4



#4
2-Fluorophenol
Concen: 0.411 ng
RT: 5.541 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion: 112 Resp: 8180
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 35.9 28.7 43.1

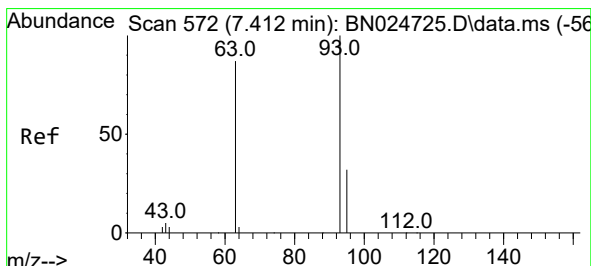
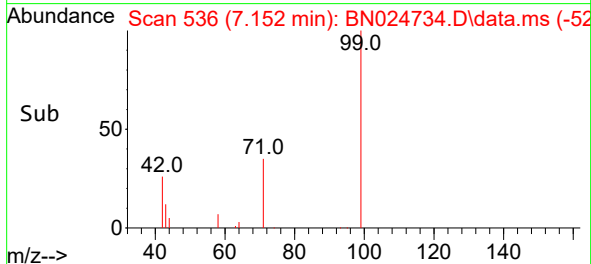
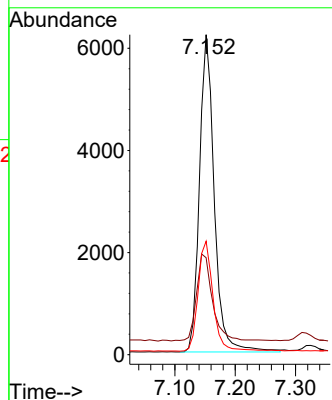
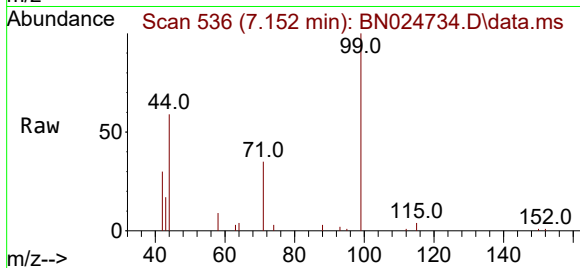




#5
Phenol-d6
Concen: 0.422 ng
RT: 7.152 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

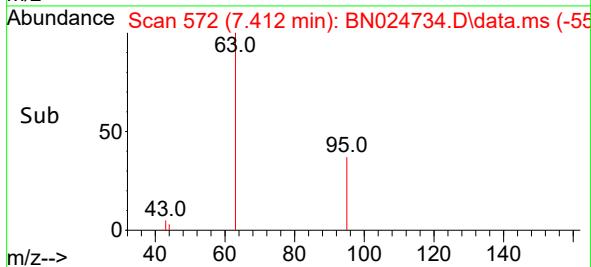
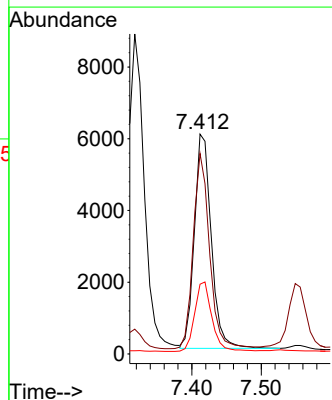
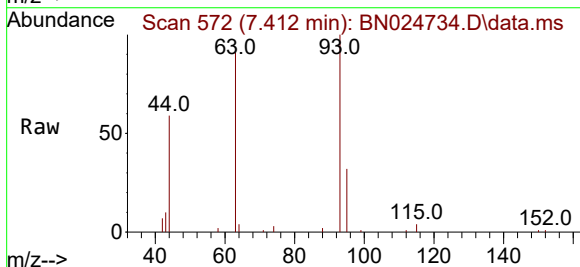
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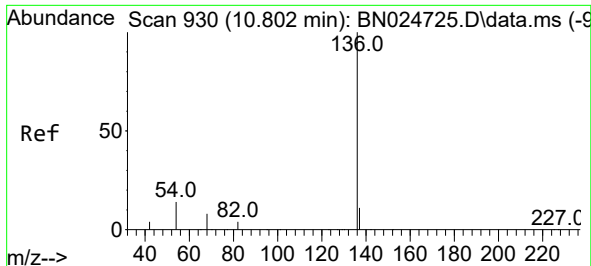
Tgt Ion: 99 Resp: 10564
Ion Ratio Lower Upper
99 100
42 29.7 23.7 35.5
71 34.9 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.412 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion: 93 Resp: 10104
Ion Ratio Lower Upper
93 100
63 88.1 69.0 103.6
95 33.2 26.1 39.1

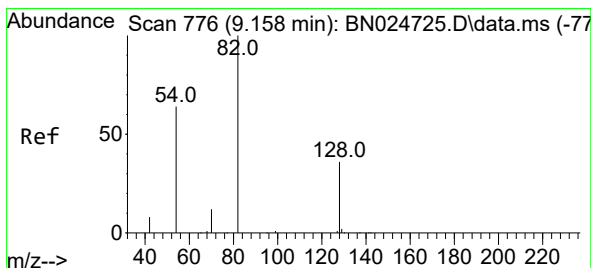
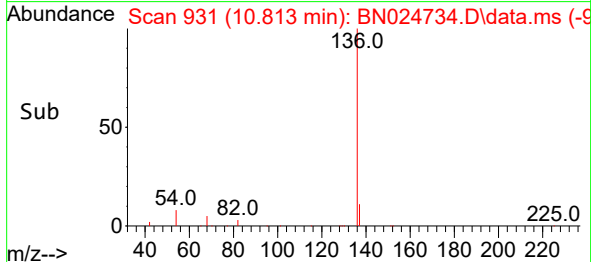
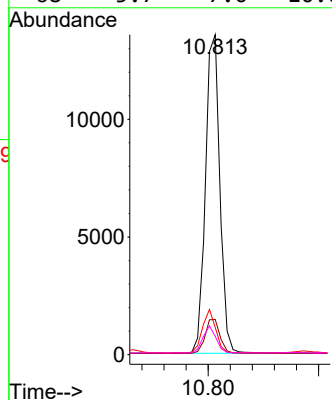
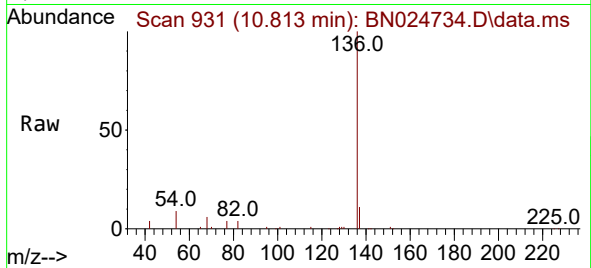




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

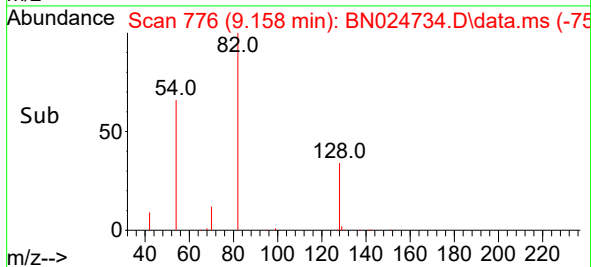
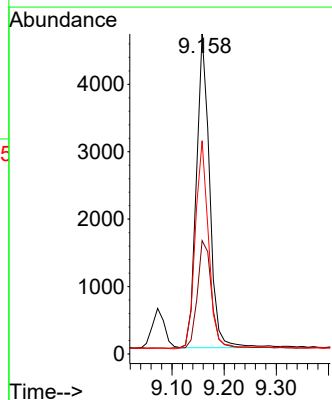
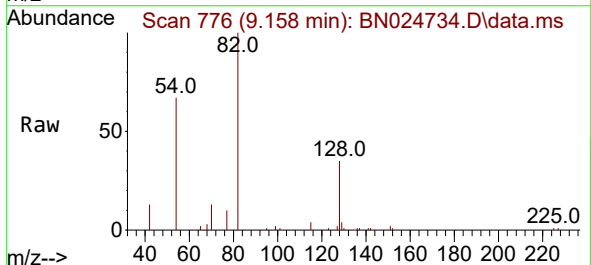
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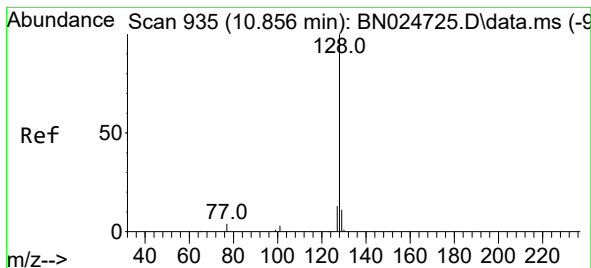
Tgt Ion:136 Resp: 24675
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.5 11.4 17.0#
68 5.7 7.0 10.6#



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.158 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion: 82 Resp: 8227
Ion Ratio Lower Upper
82 100
128 35.4 29.4 44.2
54 66.7 51.3 76.9





#9

Naphthalene

Concen: 0.420 ng

RT: 10.856 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

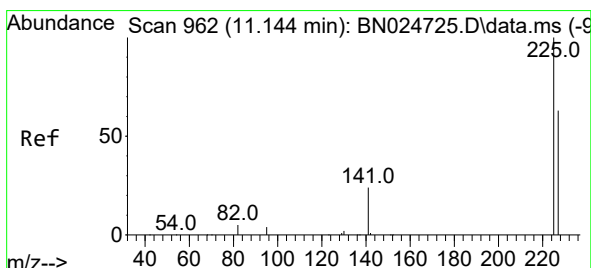
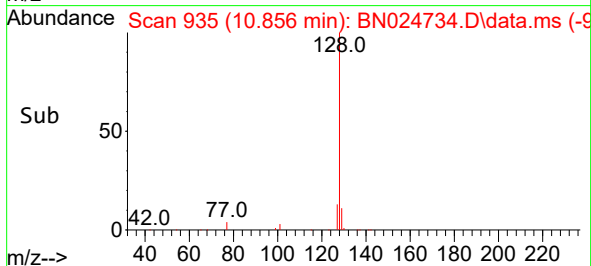
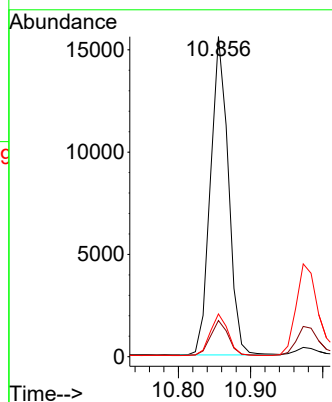
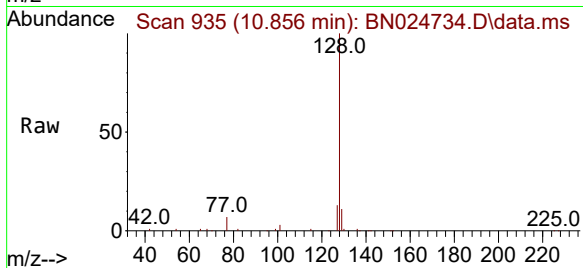
Tgt Ion:128 Resp: 26798

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.4 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.427 ng

RT: 11.144 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

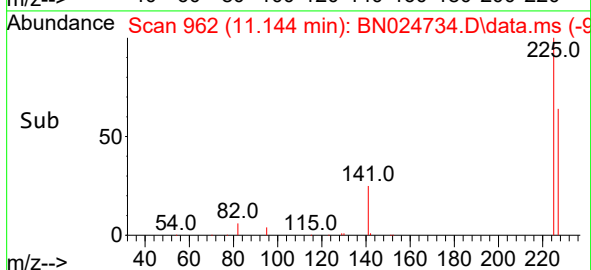
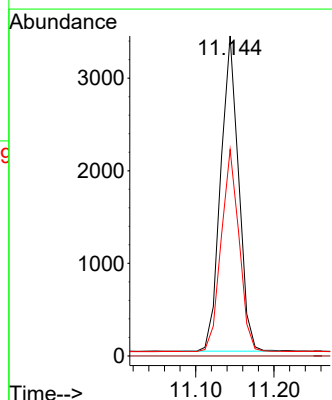
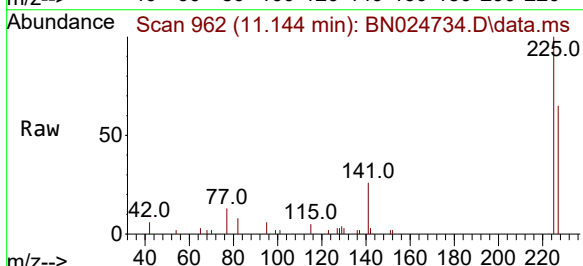
Tgt Ion:225 Resp: 5415

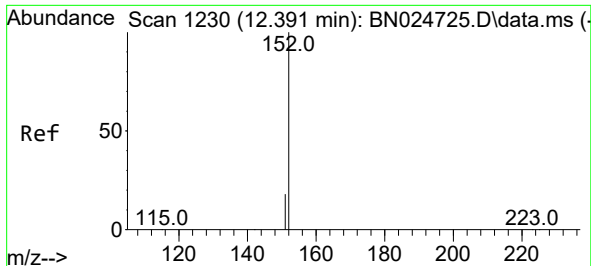
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.5 75.7

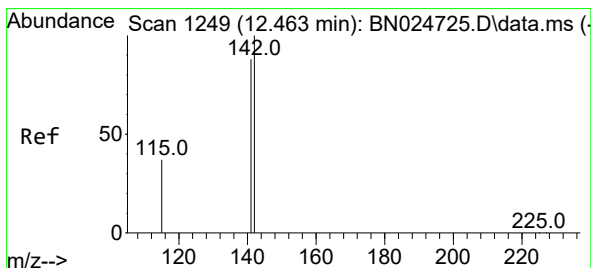
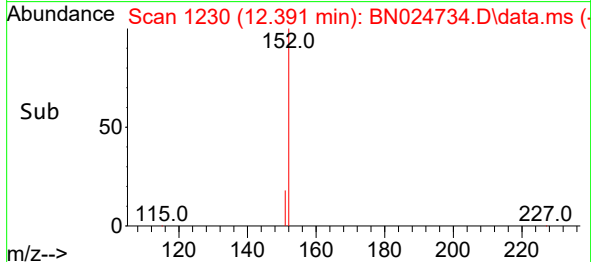
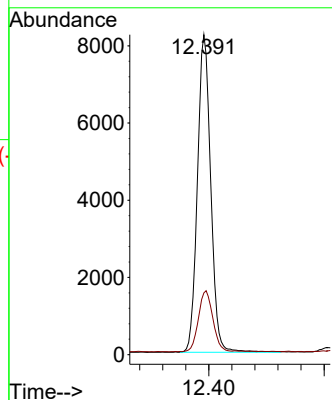
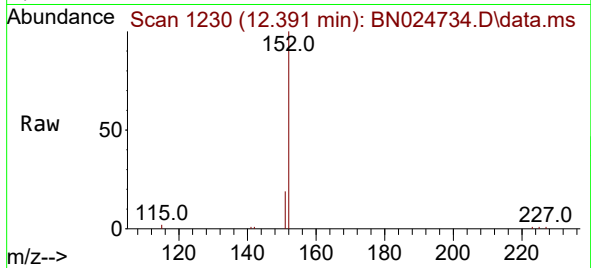




#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.391 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

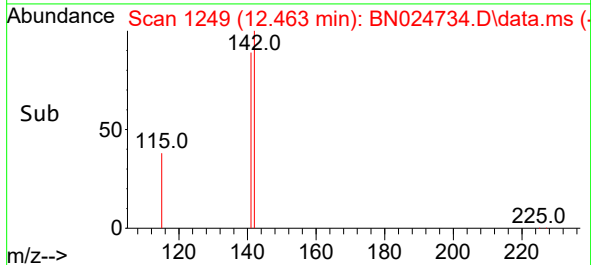
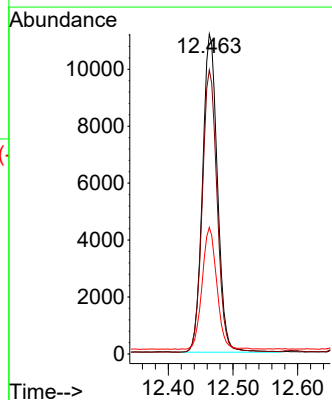
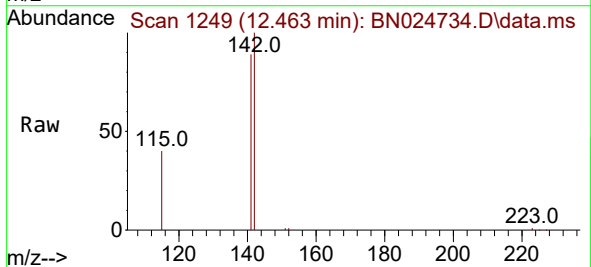
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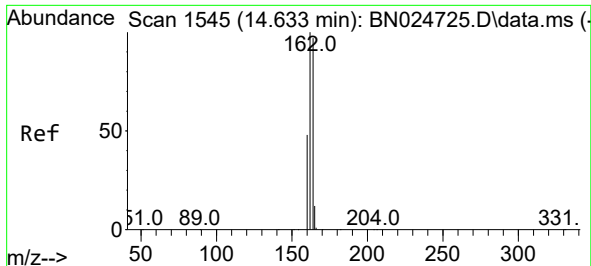
Tgt Ion:152 Resp: 13155
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:142 Resp: 17858
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 39.6 30.9 46.3

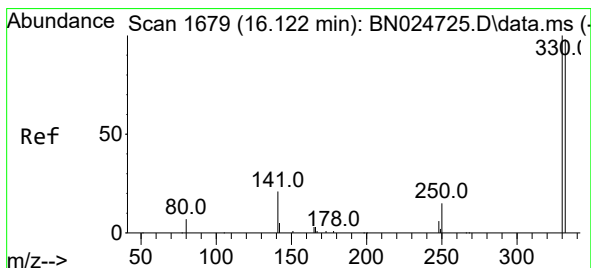
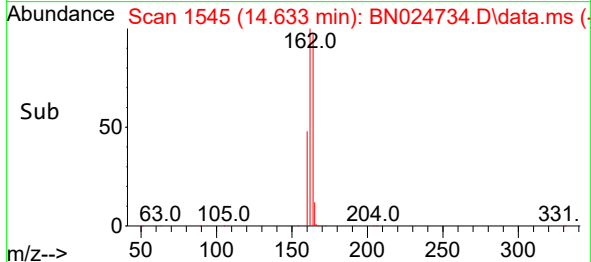
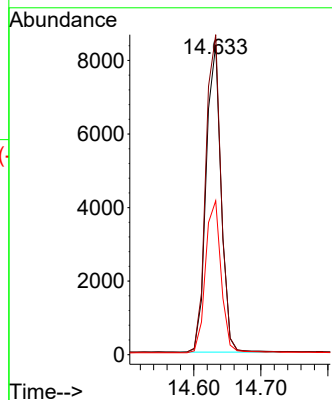
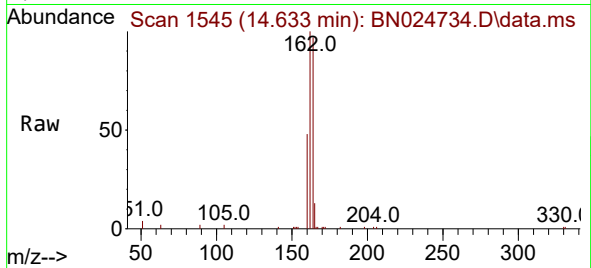




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

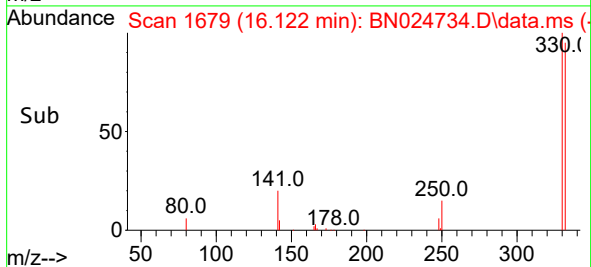
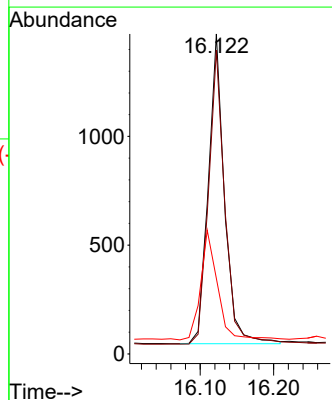
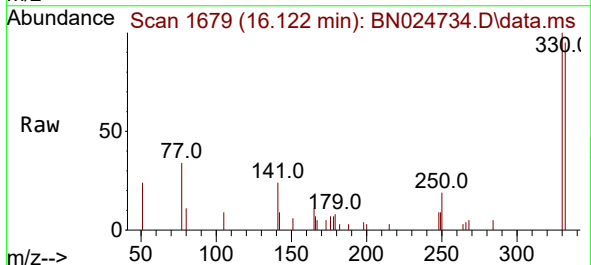
Instrument :
BNA_N
ClientSampleId :
PB151746BS

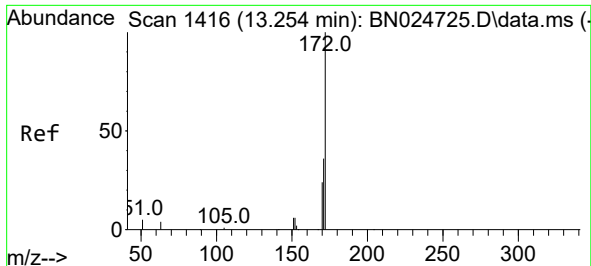
Tgt Ion:164 Resp: 12950
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.4
160 49.7 39.4 59.0



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:330 Resp: 2178
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 35.9 29.6 44.4

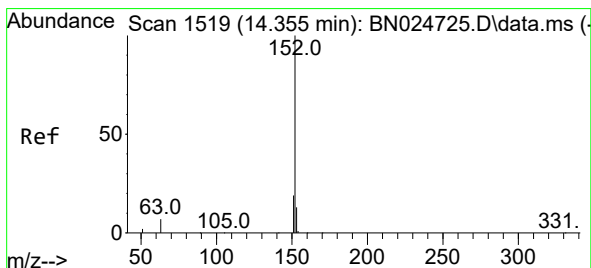
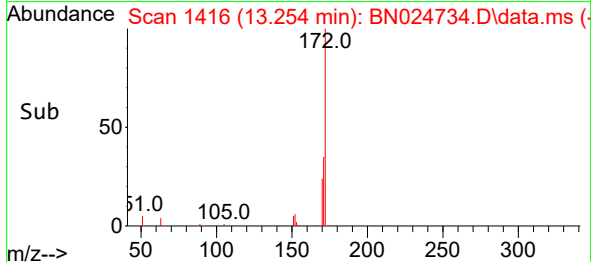
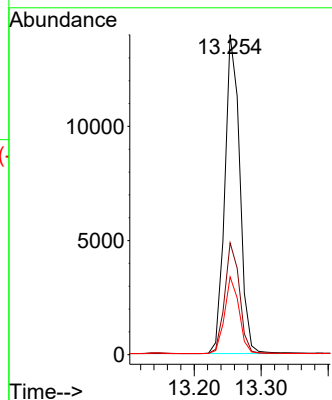
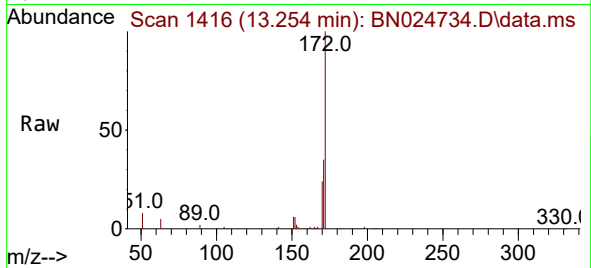




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.254 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

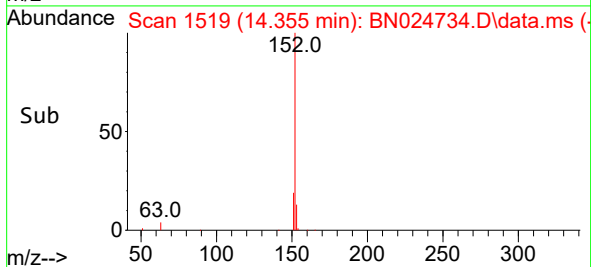
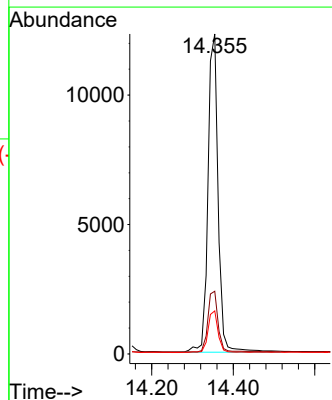
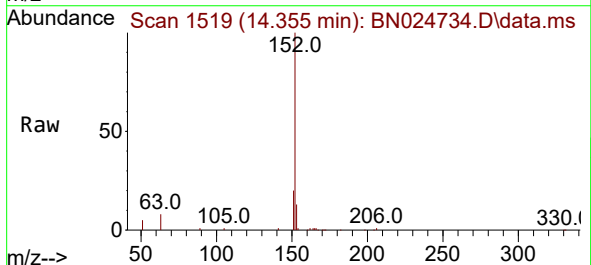
Instrument :
BNA_N
ClientSampleId :
PB151746BS

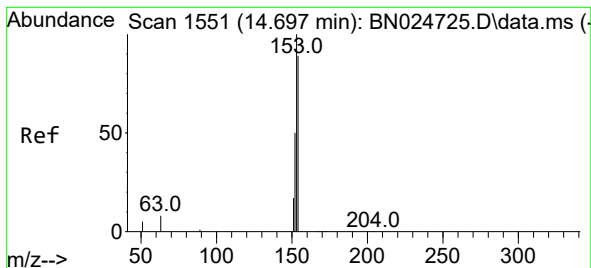
Tgt Ion:172 Resp: 21749
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 24.3 19.5 29.3



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.355 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:152 Resp: 21397
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.415 ng

RT: 14.697 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

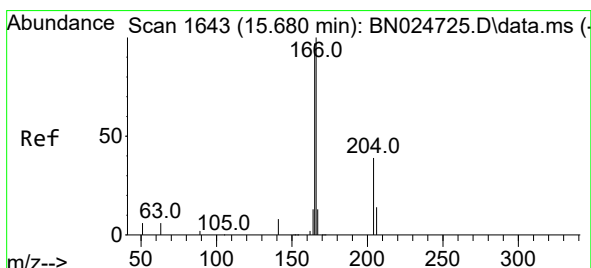
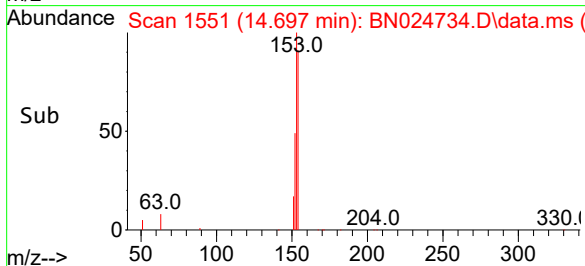
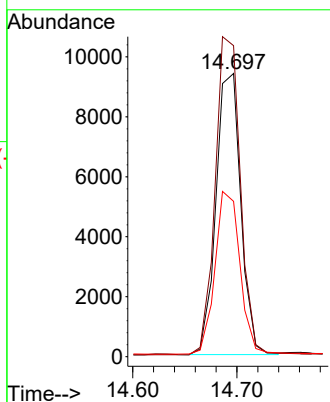
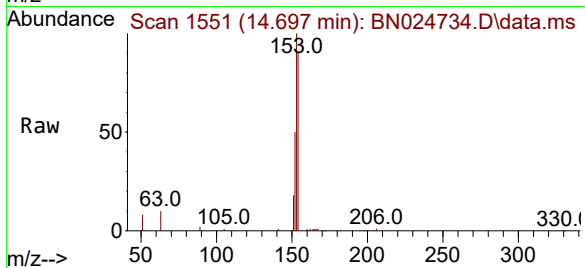
Tgt Ion:154 Resp: 15552

Ion Ratio Lower Upper

154 100

153 115.3 92.5 138.7

152 58.9 47.2 70.8



#18

Fluorene

Concen: 0.417 ng

RT: 15.680 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

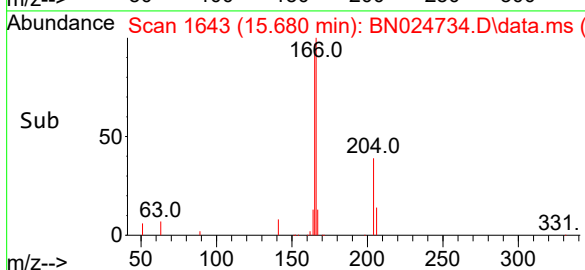
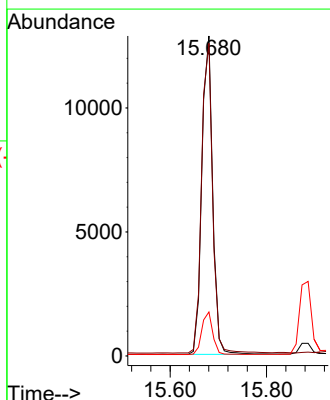
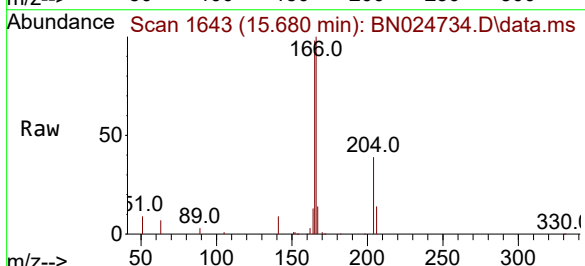
Tgt Ion:166 Resp: 21414

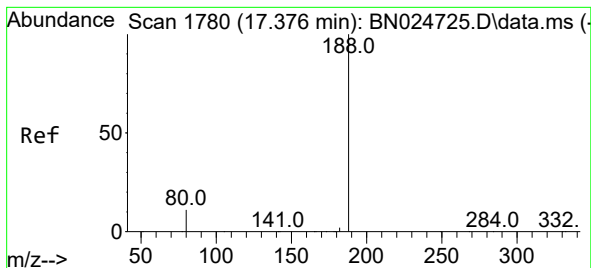
Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.376 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

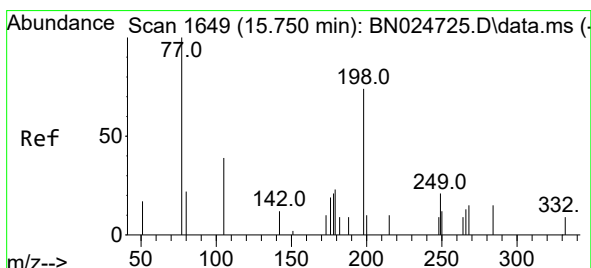
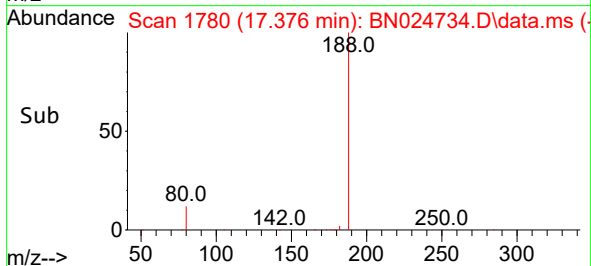
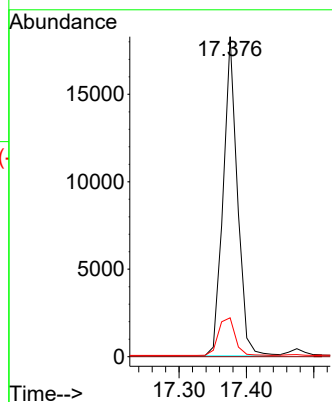
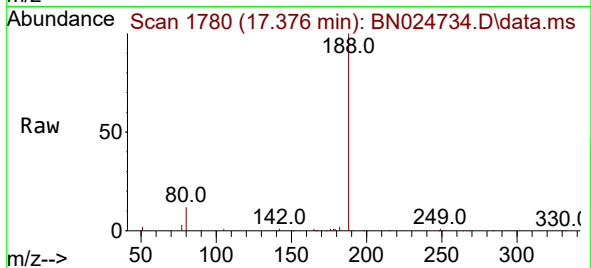
Tgt Ion:188 Resp: 26742

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 9.2 13.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.448 ng

RT: 15.762 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

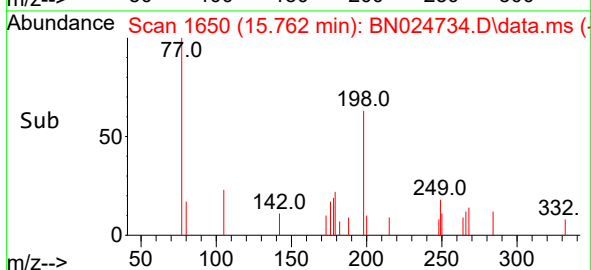
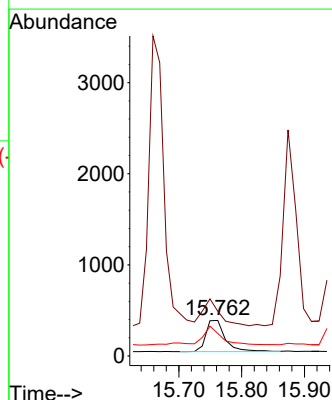
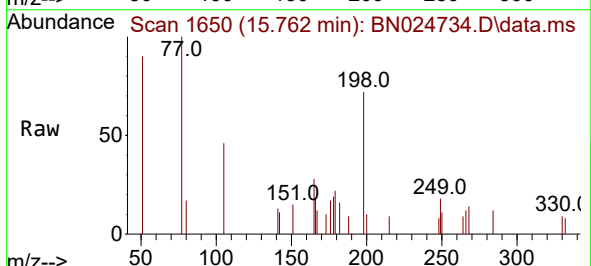
Tgt Ion:198 Resp: 737

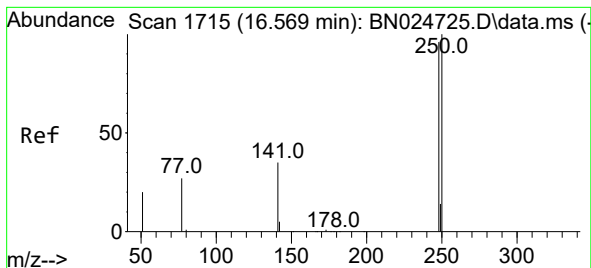
Ion Ratio Lower Upper

198 100

51 125.3 118.9 178.3

105 63.4 64.6 97.0#

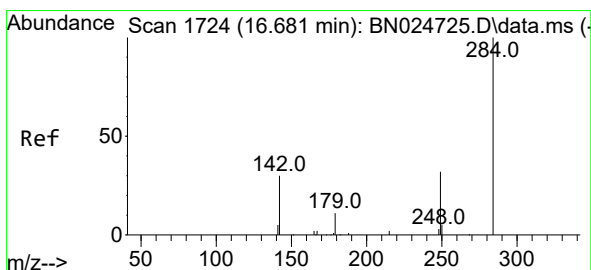
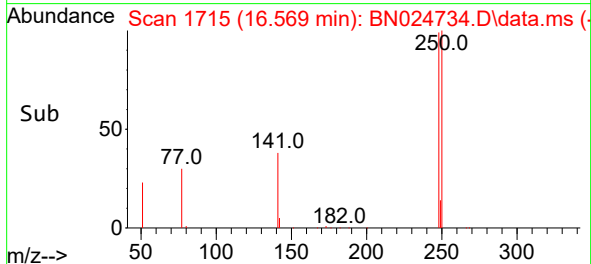
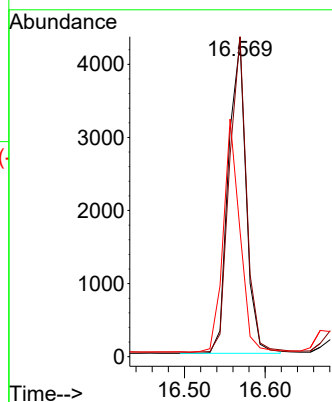
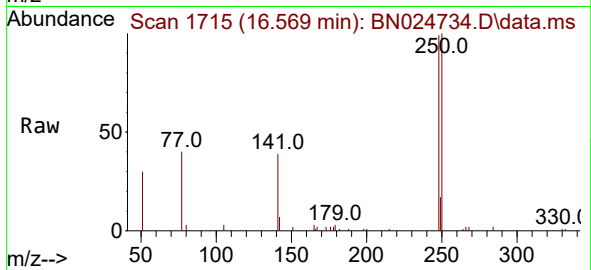




#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.569 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

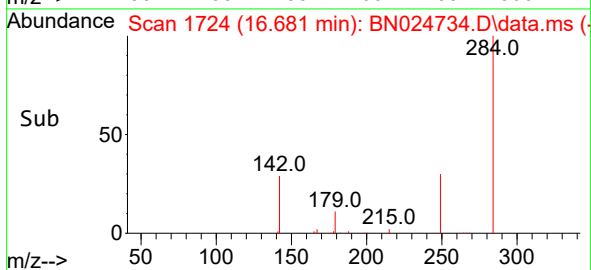
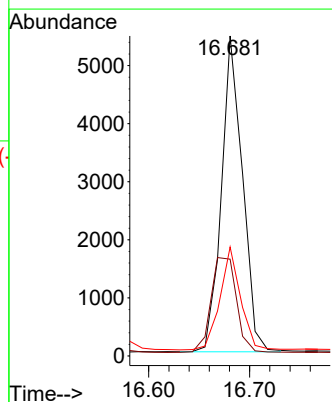
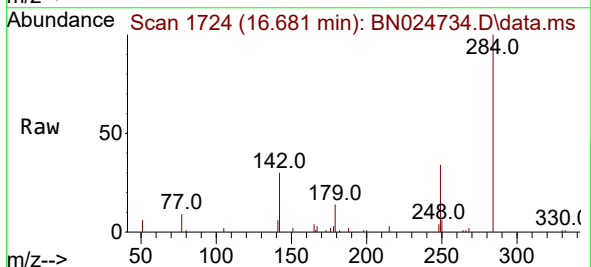
Instrument :
BNA_N
ClientSampleId :
PB151746BS

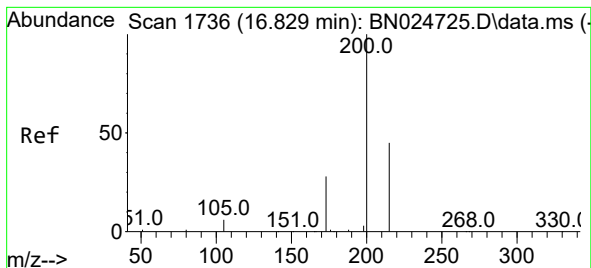
Tgt Ion:248 Resp: 6553
Ion Ratio Lower Upper
248 100
250 101.5 83.6 125.4
141 39.8 30.3 45.5



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.681 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:284 Resp: 7897
Ion Ratio Lower Upper
284 100
142 36.2 29.4 44.2
249 31.6 24.8 37.2





#23

Atrazine

Concen: 0.395 ng

RT: 16.829 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

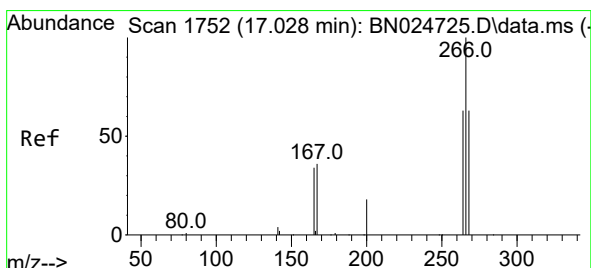
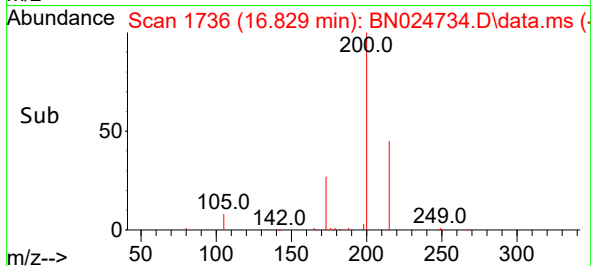
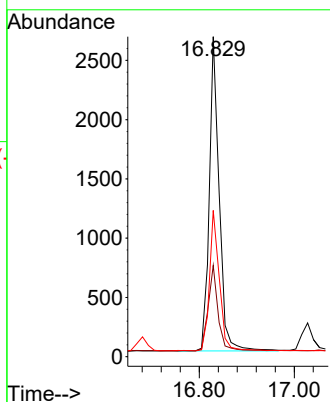
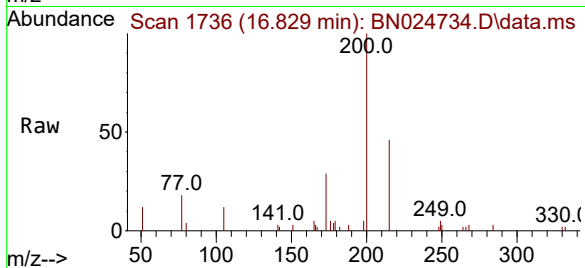
Tgt Ion:200 Resp: 3859

Ion Ratio Lower Upper

200 100

173 28.5 23.7 35.5

215 45.7 37.0 55.4



#24

Pentachlorophenol

Concen: 0.326 ng

RT: 17.028 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

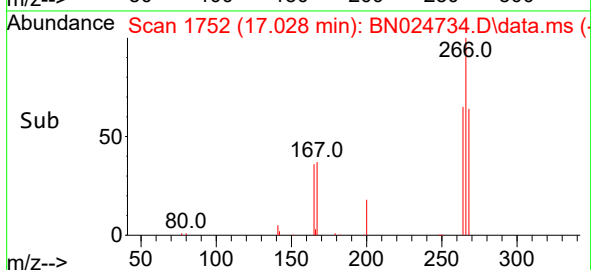
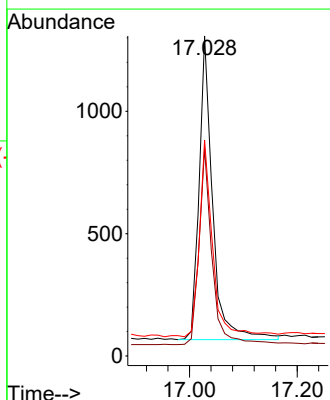
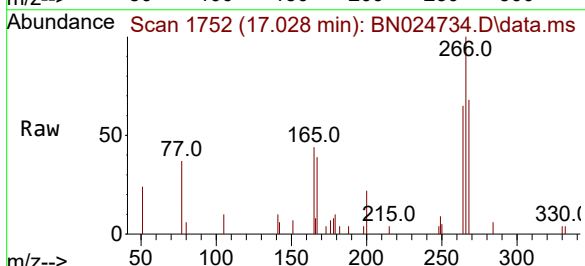
Tgt Ion:266 Resp: 2171

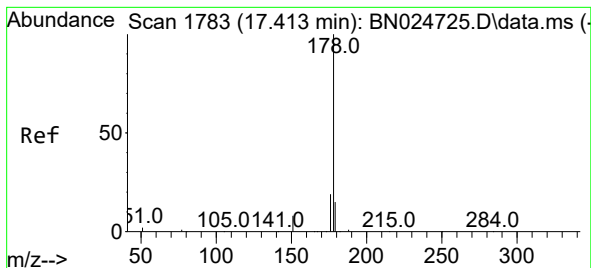
Ion Ratio Lower Upper

266 100

264 62.2 49.4 74.0

268 62.3 51.0 76.4





#25

Phenanthrene

Concen: 0.411 ng

RT: 17.413 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

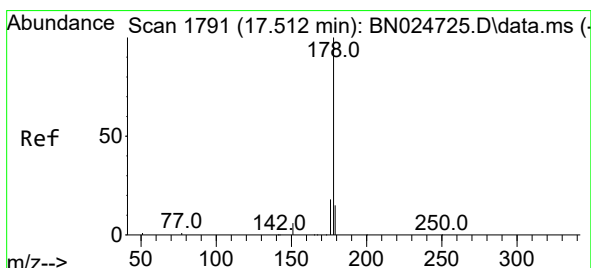
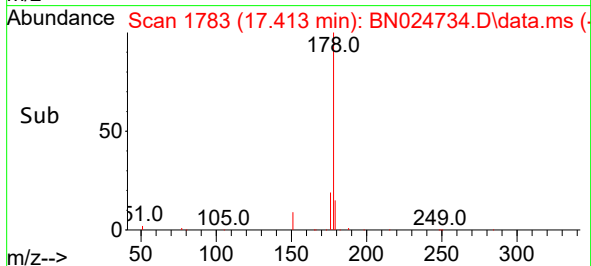
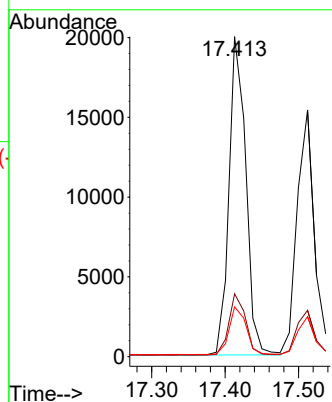
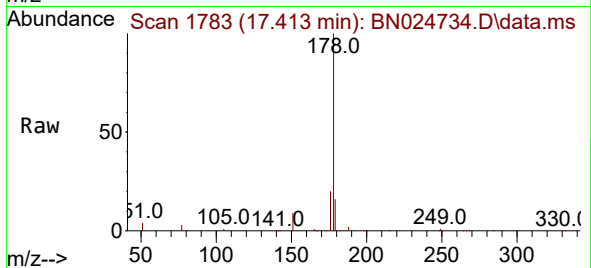
Tgt Ion:178 Resp: 31758

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.385 ng

RT: 17.512 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

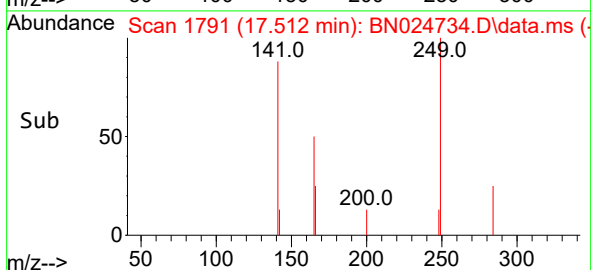
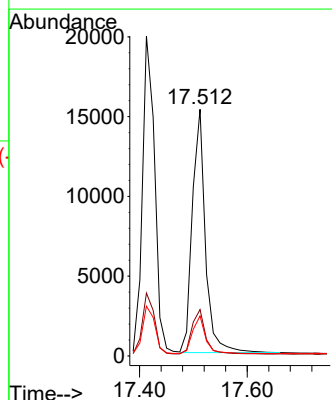
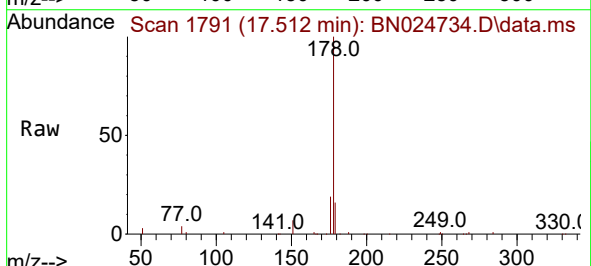
Tgt Ion:178 Resp: 25806

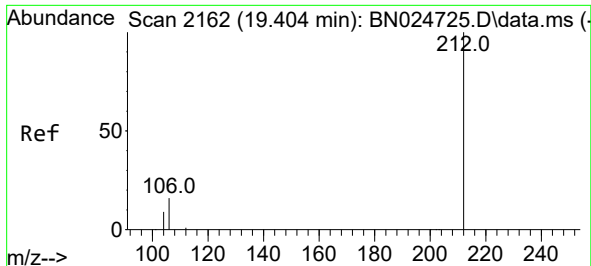
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.4 12.0 18.0

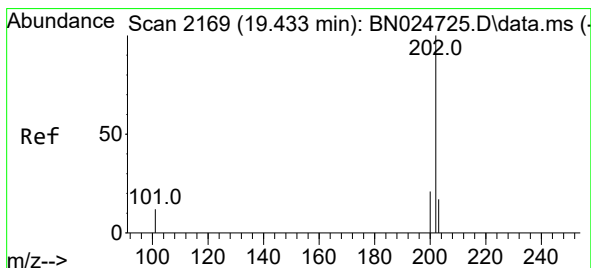
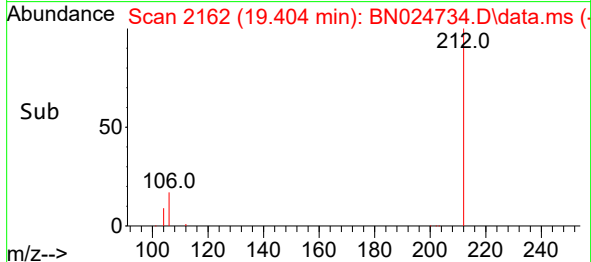
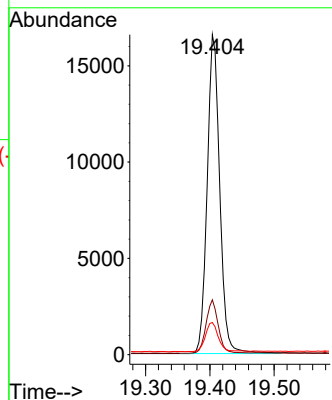
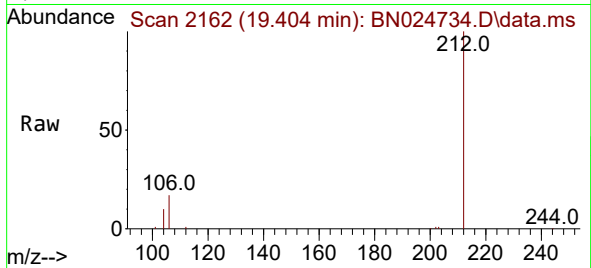




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.404 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

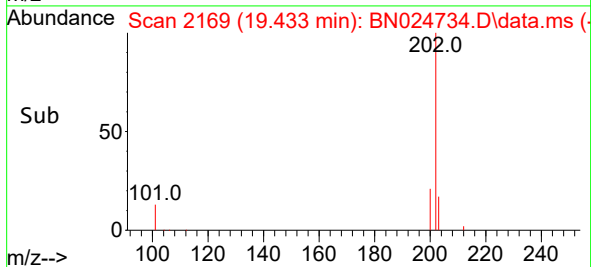
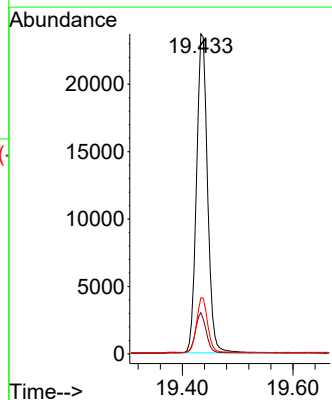
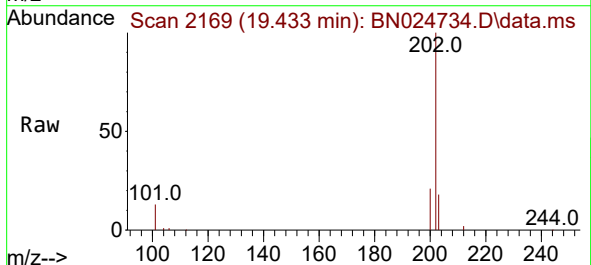
Instrument :
BNA_N
ClientSampleId :
PB151746BS

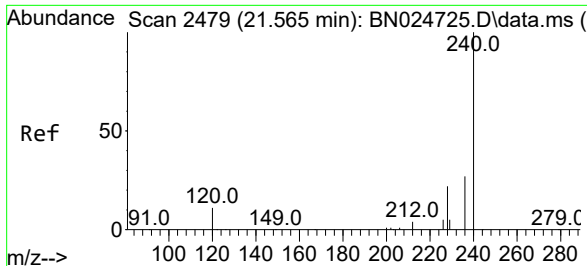
Tgt Ion:212 Resp: 22616
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.5 7.4 11.0



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.433 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:202 Resp: 32729
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 17.0 13.6 20.4

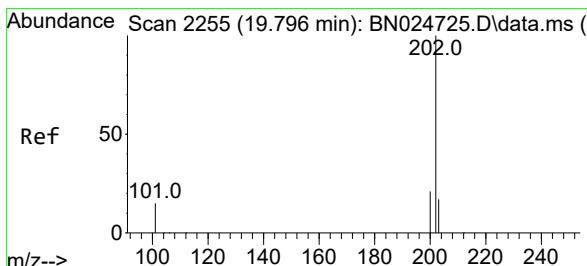
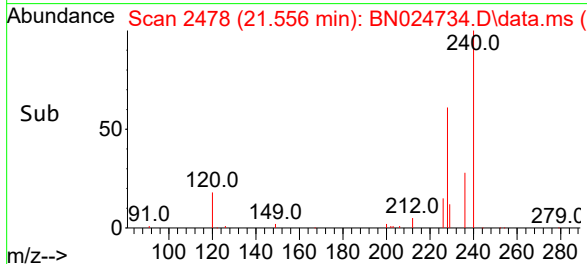
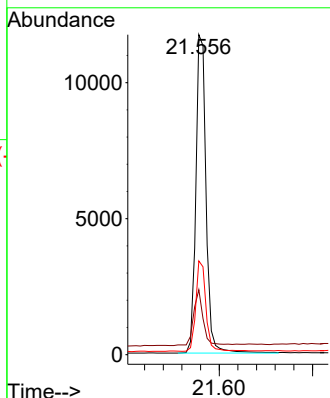
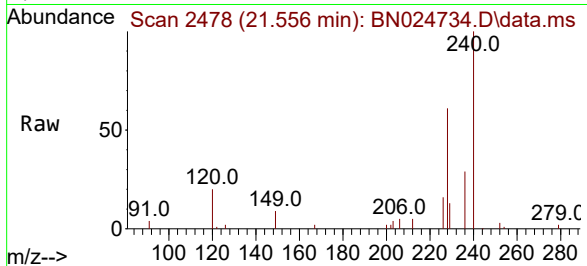




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.556 min Scan# 2478
Delta R.T. -0.009 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

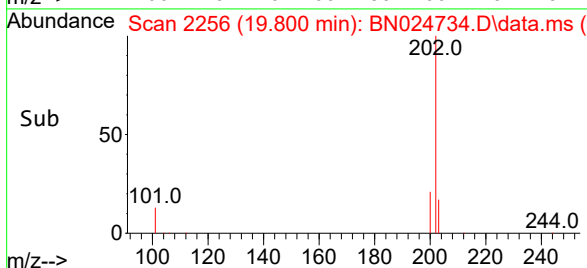
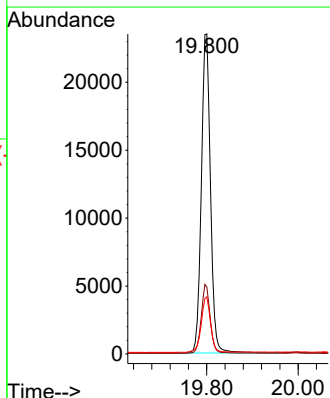
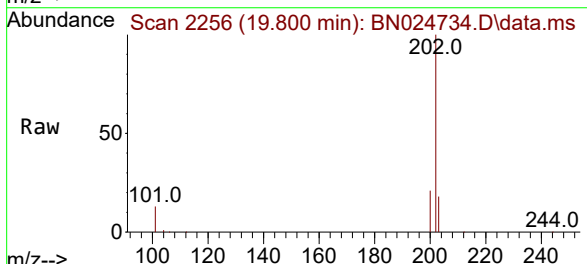
Instrument :
BNA_N
ClientSampleId :
PB151746BS

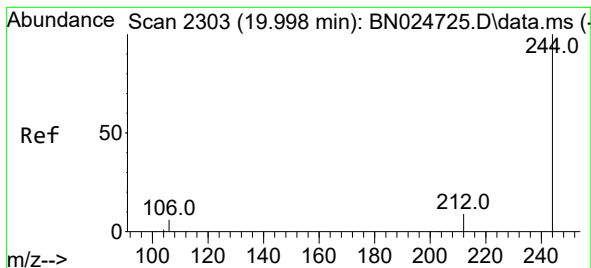
Tgt Ion:240 Resp: 17870
Ion Ratio Lower Upper
240 100
120 20.3 10.6 16.0#
236 29.3 22.3 33.5



#30
Pyrene
Concen: 0.436 ng
RT: 19.800 min Scan# 2256
Delta R.T. 0.004 min
Lab File: BN024734.D
Acq: 03 Apr 2023 17:57

Tgt Ion:202 Resp: 32737
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.2 21.2





#31

Terphenyl-d14

Concen: 0.430 ng

RT: 19.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

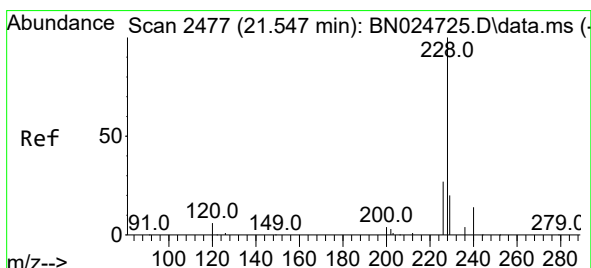
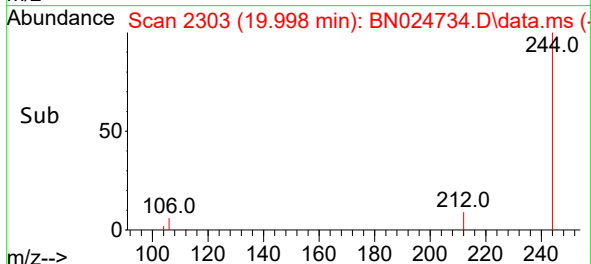
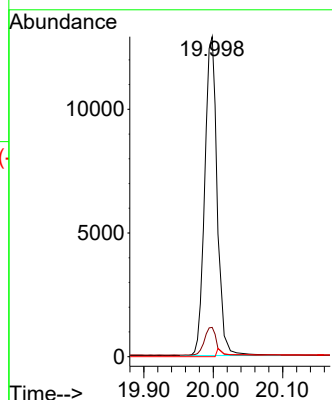
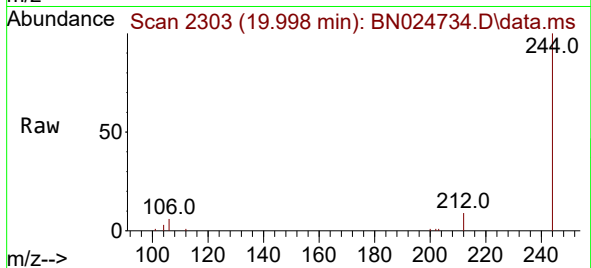
Tgt Ion:244 Resp: 22216

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: 0.438 ng

RT: 21.547 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

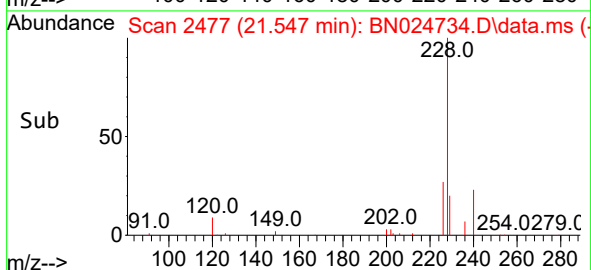
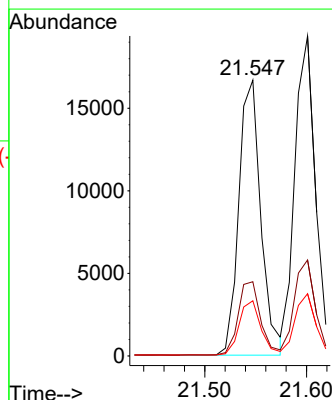
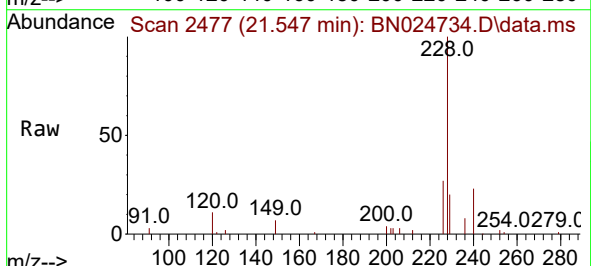
Tgt Ion:228 Resp: 25065

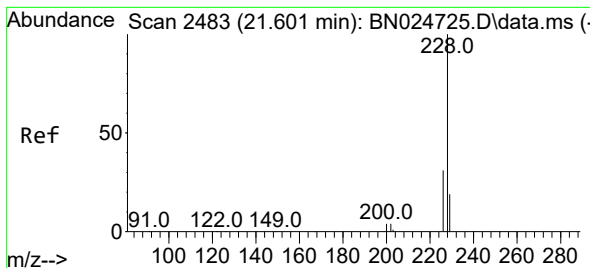
Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.2

229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.433 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

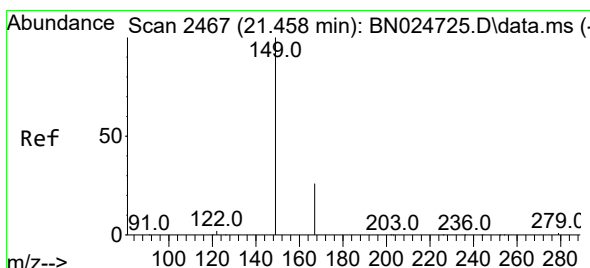
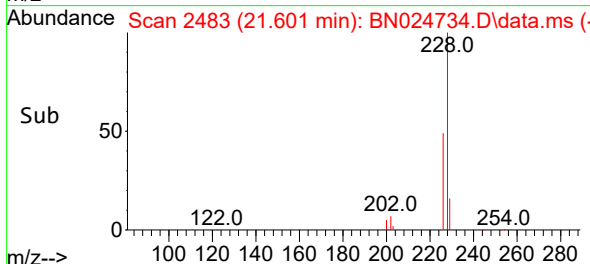
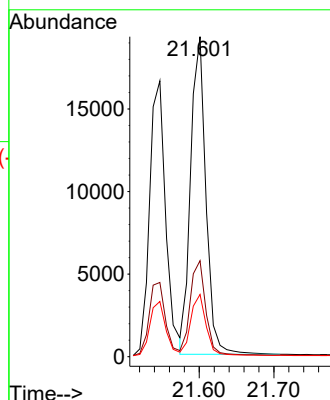
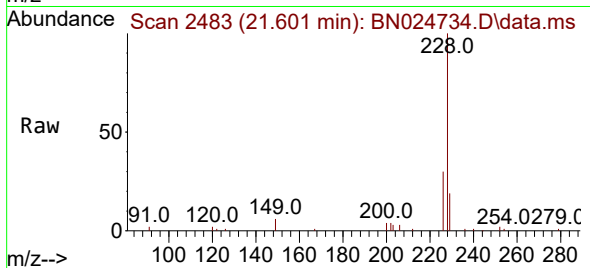
Tgt Ion:228 Resp: 27396

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 19.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

RT: 21.458 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

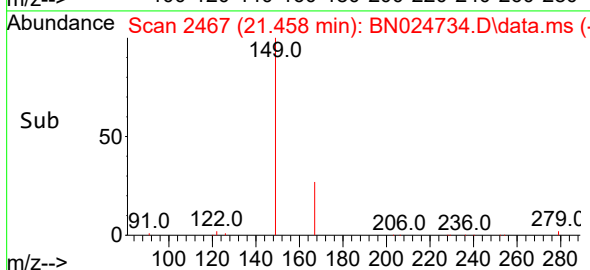
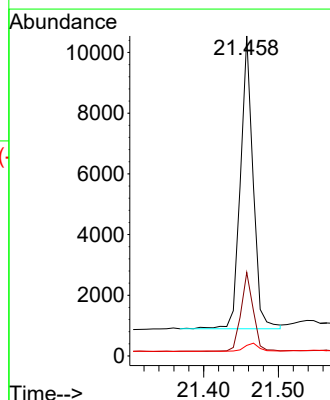
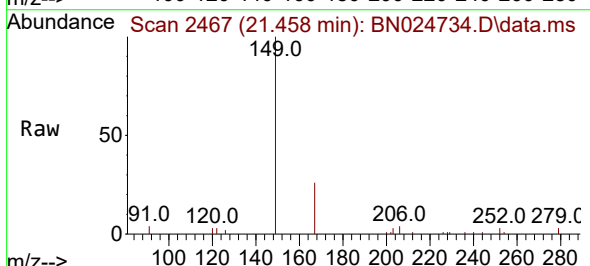
Tgt Ion:149 Resp: 11313

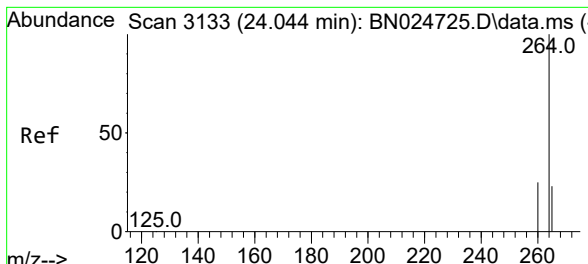
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.1 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: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

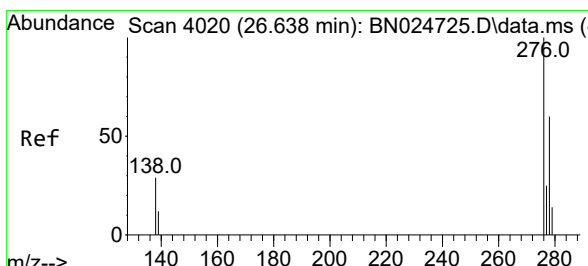
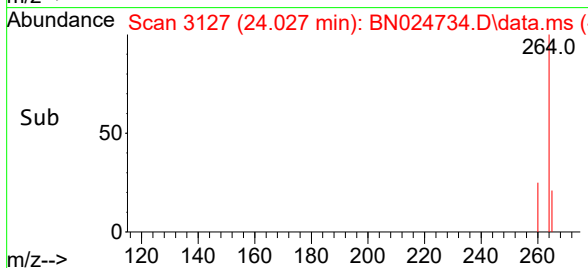
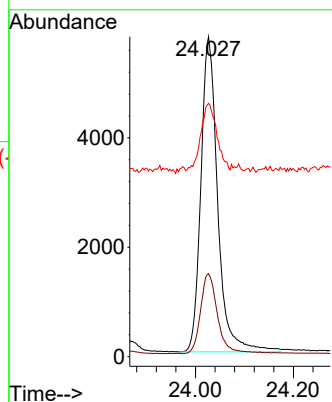
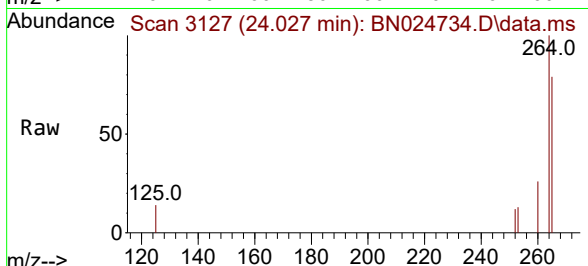
Tgt Ion:264 Resp: 13729

Ion Ratio Lower Upper

264 100

260 25.9 20.6 31.0

265 79.1 62.5 93.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.412 ng

RT: 26.597 min Scan# 4006

Delta R.T. -0.041 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

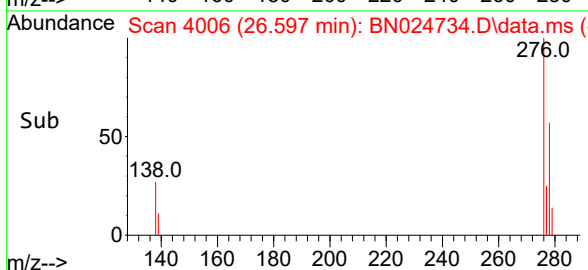
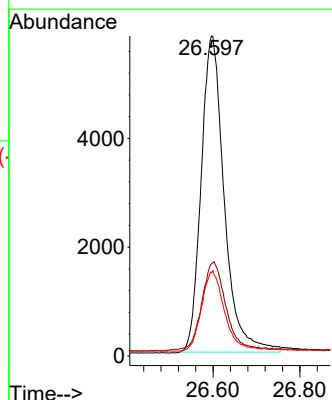
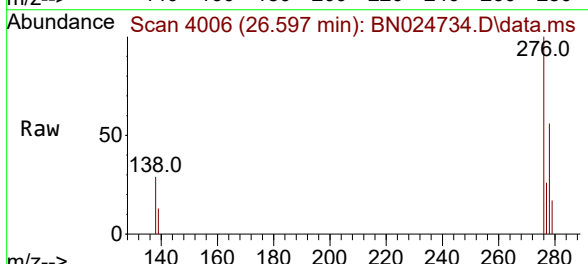
Tgt Ion:276 Resp: 21486

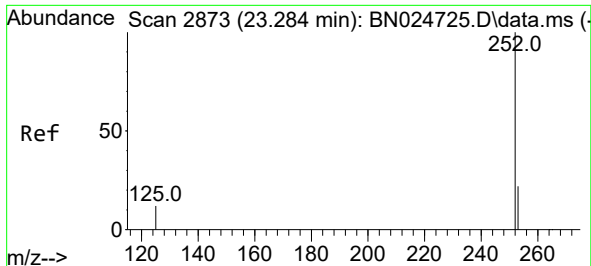
Ion Ratio Lower Upper

276 100

138 27.4 23.5 35.3

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.272 min Scan# 2869

Delta R.T. -0.012 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

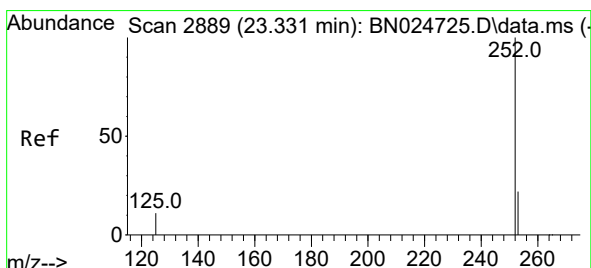
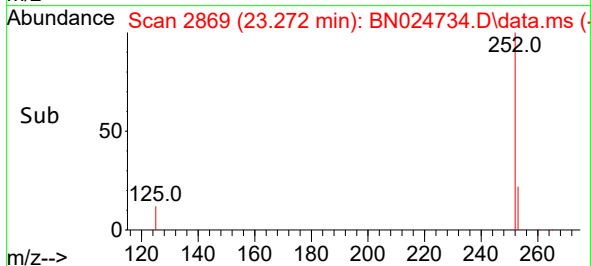
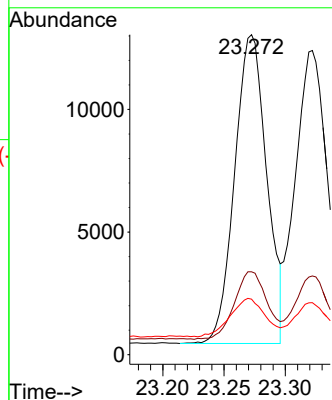
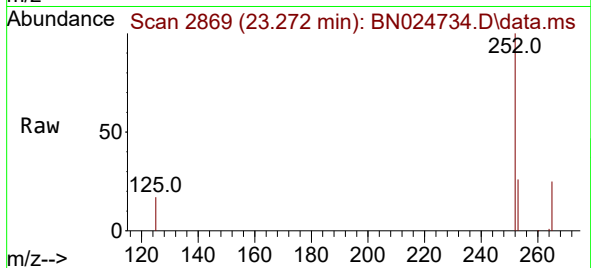
Tgt Ion:252 Resp: 22922

Ion Ratio Lower Upper

252 100

253 25.9 20.4 30.6

125 17.3 13.4 20.0



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.322 min Scan# 2886

Delta R.T. -0.009 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

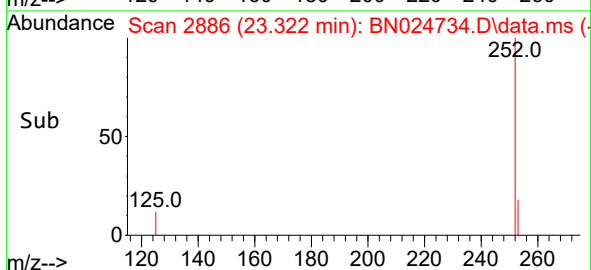
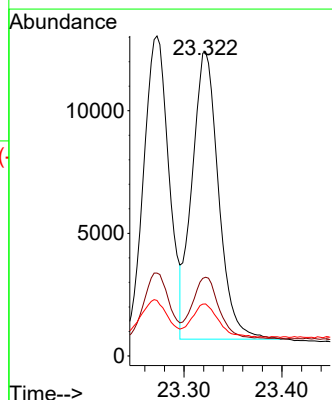
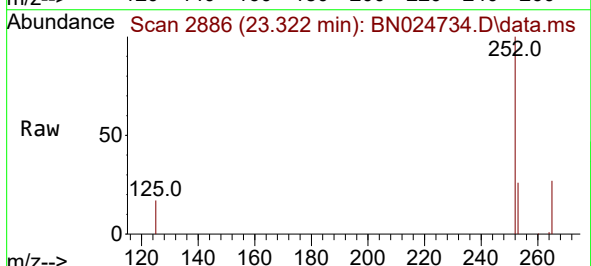
Tgt Ion:252 Resp: 22053

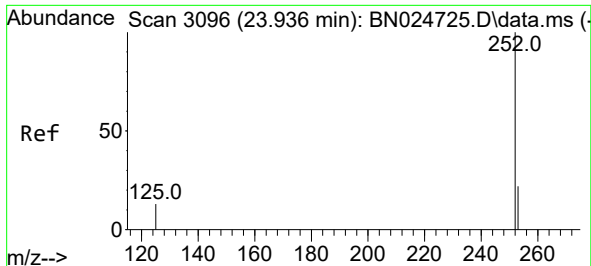
Ion Ratio Lower Upper

252 100

253 25.9 21.0 31.4

125 17.1 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.919 min Scan# 3090

Delta R.T. -0.018 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

Instrument :

BNA_N

ClientSampleId :

PB151746BS

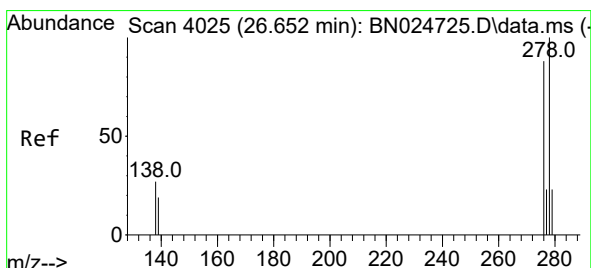
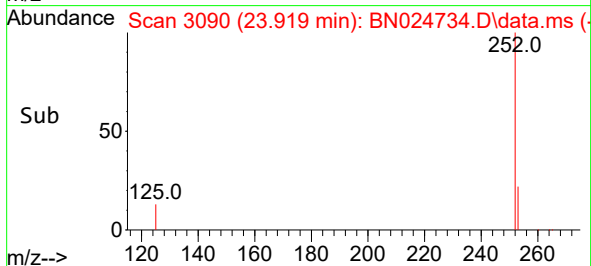
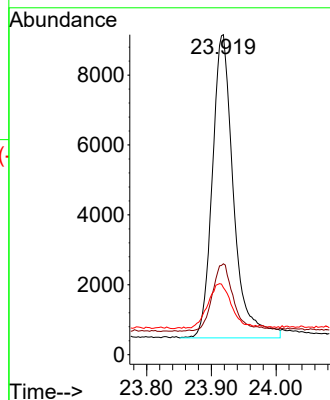
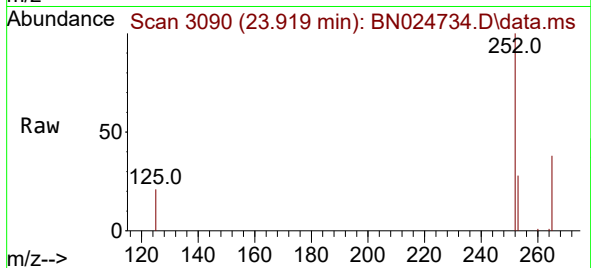
Tgt Ion:252 Resp: 19718

Ion Ratio Lower Upper

252 100

253 28.4 22.5 33.7

125 21.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 26.614 min Scan# 4012

Delta R.T. -0.038 min

Lab File: BN024734.D

Acq: 03 Apr 2023 17:57

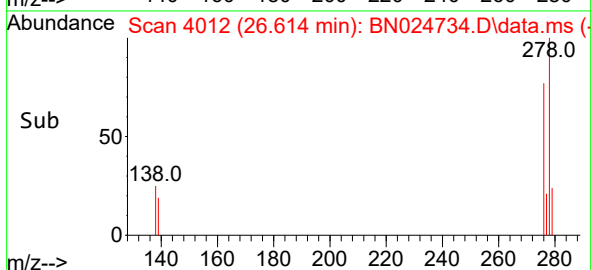
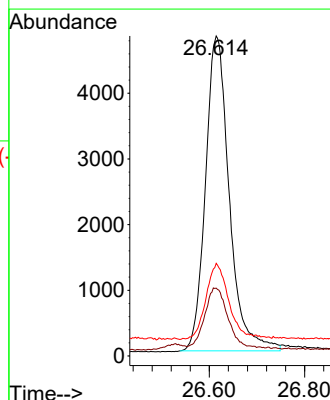
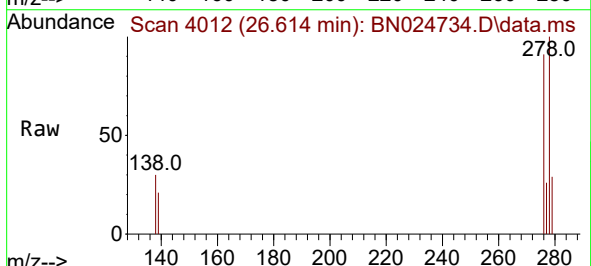
Tgt Ion:278 Resp: 16660

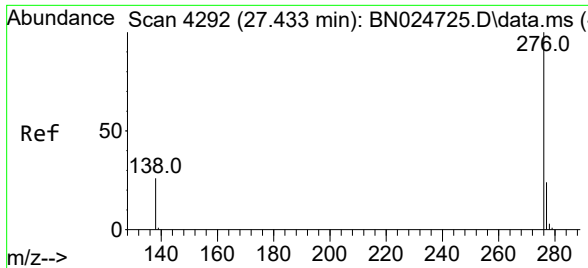
Ion Ratio Lower Upper

278 100

139 21.2 16.9 25.3

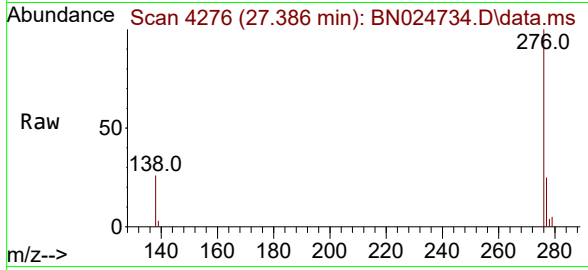
279 29.0 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 27.386 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BN024734.D
 Acq: 03 Apr 2023 17:57

Instrument :
 BNA_N
 ClientSampleId :
 PB151746BS



Tgt Ion:276 Resp: 19194
 Ion Ratio Lower Upper
 276 100
 277 25.1 20.0 30.0
 138 26.5 21.6 32.4

