

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024964.D
 Acq On : 17 Apr 2023 20:20
 Operator : CG/JU
 Sample : PB152135BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BS

Quant Time: Apr 18 05:32:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

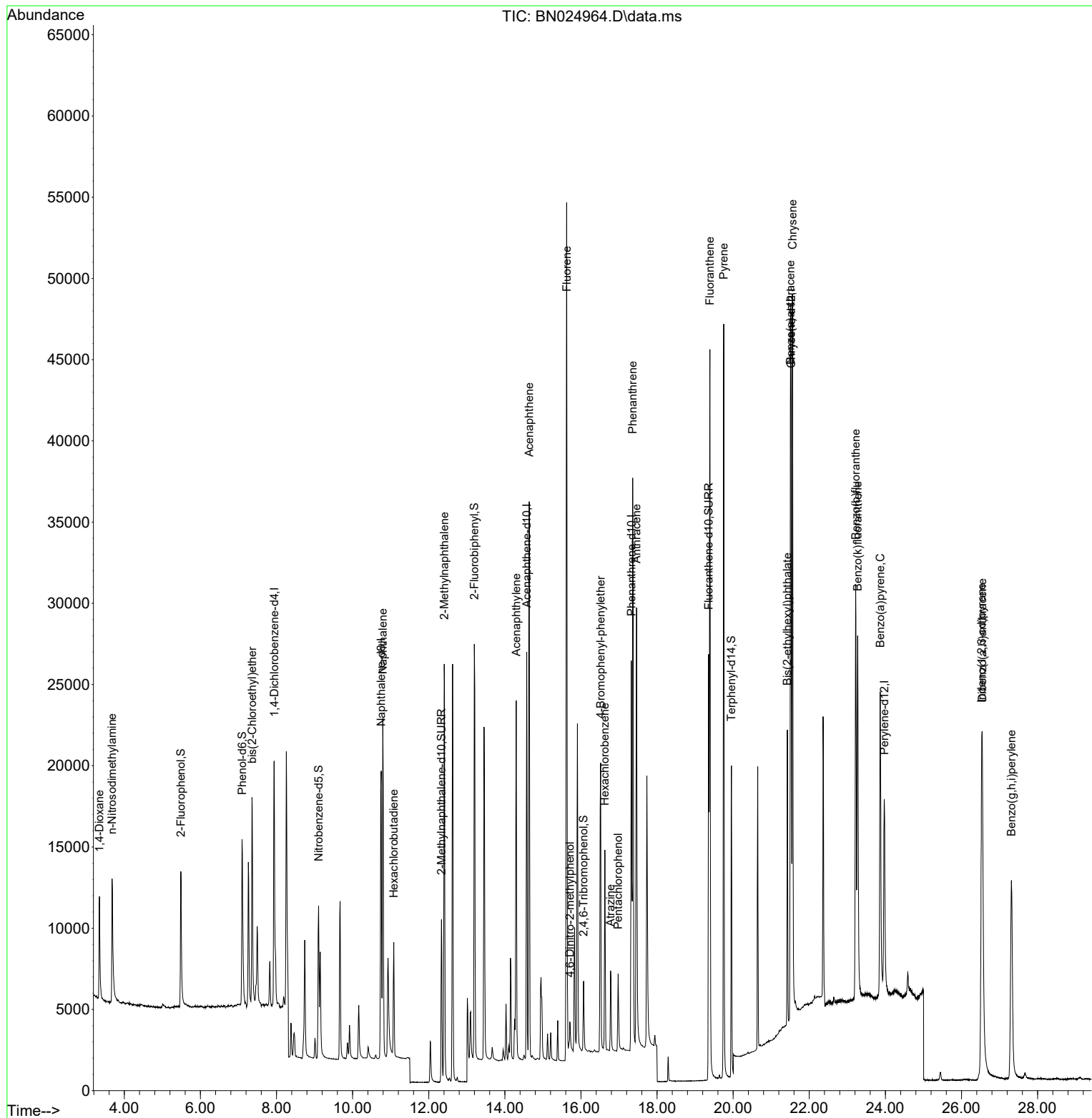
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	8017	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	24137	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	13156	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	31098	0.400	ng	0.00
29) Chrysene-d12	21.522	240	24056	0.400	ng	# 0.00
35) Perylene-d12	23.970	264	19841	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.491	112	7891	0.426	ng	0.00
5) Phenol-d6	7.095	99	10090	0.432	ng	0.00
8) Nitrobenzene-d5	9.105	82	8083	0.415	ng	0.00
11) 2-Methylnaphthalene-d10	12.336	152	14242	0.446	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2521	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	23884	0.475	ng	-0.01
27) Fluoranthene-d10	19.355	212	30625	0.434	ng	0.00
31) Terphenyl-d14	19.953	244	28276	0.519	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	4101	0.466	ng	Qvalue 98
3) n-Nitrosodimethylamine	3.679	42	6738	0.451	ng	95
6) bis(2-Chloroethyl)ether	7.362	93	9969	0.421	ng	98
9) Naphthalene	10.792	128	28115	0.452	ng	99
10) Hexachlorobutadiene	11.081	225	5486	0.463	ng	# 100
12) 2-Methylnaphthalene	12.407	142	19104	0.442	ng	99
16) Acenaphthylene	14.298	152	24253	0.439	ng	100
17) Acenaphthene	14.640	154	16935	0.453	ng	100
18) Fluorene	15.624	166	23136	0.450	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	1242	0.388	ng	88
21) 4-Bromophenyl-phenylether	16.516	248	7469	0.408	ng	96
22) Hexachlorobenzene	16.628	284	8913	0.429	ng	98
23) Atrazine	16.777	200	4763	0.381	ng	# 90
24) Pentachlorophenol	16.976	266	2645	0.512	ng	93
25) Phenanthrene	17.360	178	38727	0.429	ng	100
26) Anthracene	17.460	178	31658	0.402	ng	100
28) Fluoranthene	19.388	202	43188	0.421	ng	99
30) Pyrene	19.751	202	43493	0.509	ng	100
32) Benzo(a)anthracene	21.504	228	33643	0.414	ng	99
33) Chrysene	21.558	228	40261	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.423	149	15558	0.356	ng	99
36) Indeno(1,2,3-cd)pyrene	26.531	276	33114	0.381	ng	98
37) Benzo(b)fluoranthene	23.218	252	34446	0.458	ng	97
38) Benzo(k)fluoranthene	23.271	252	33060	0.443	ng	99
39) Benzo(a)pyrene	23.864	252	31428	0.437	ng	94
40) Dibenzo(a,h)anthracene	26.548	278	26433	0.386	ng	97
41) Benzo(g,h,i)perylene	27.311	276	29114	0.393	ng	99

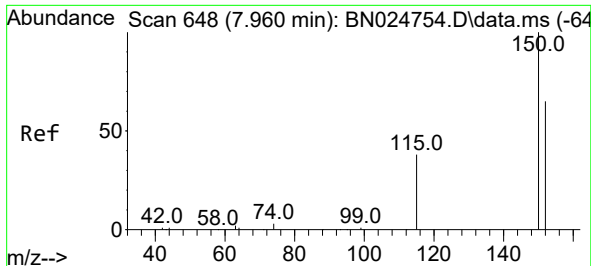
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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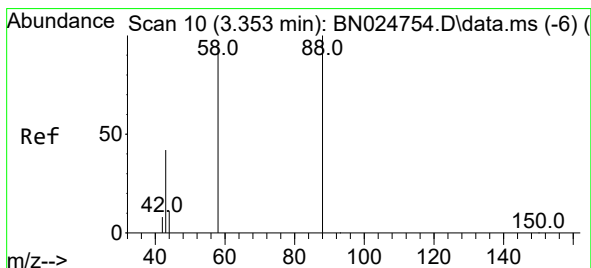
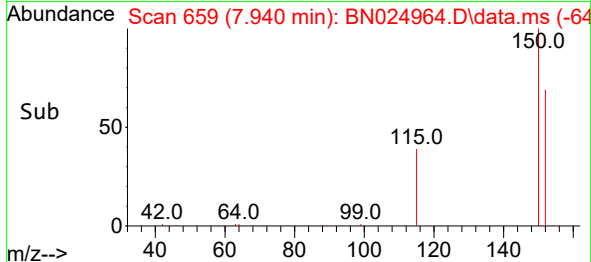
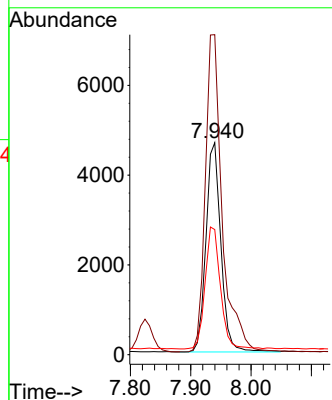
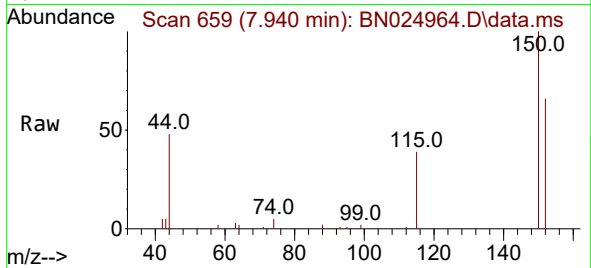




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

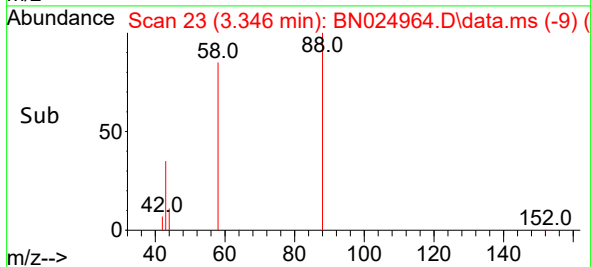
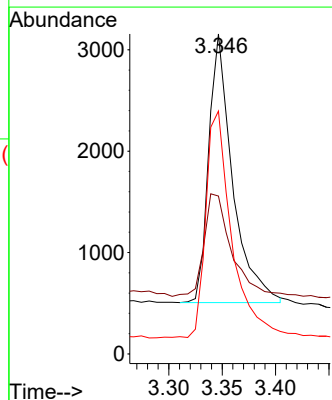
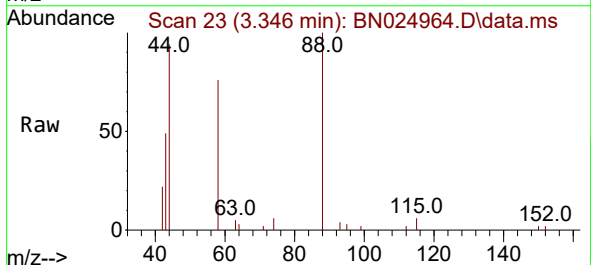
Instrument :
BNA_N
ClientSampleId :
PB152135BS

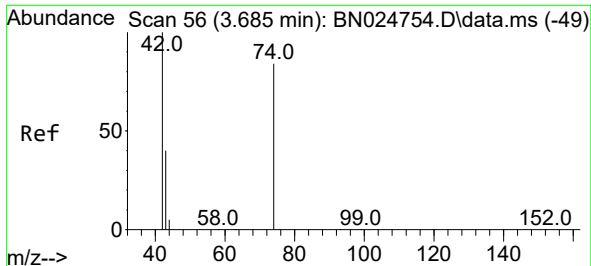
Tgt Ion:152 Resp: 8017
Ion Ratio Lower Upper
152 100
150 150.9 121.8 182.8
115 59.0 48.3 72.5



#2
1,4-Dioxane
Concen: 0.466 ng
RT: 3.346 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion: 88 Resp: 4101
Ion Ratio Lower Upper
88 100
43 44.0 35.2 52.8
58 92.3 71.4 107.2

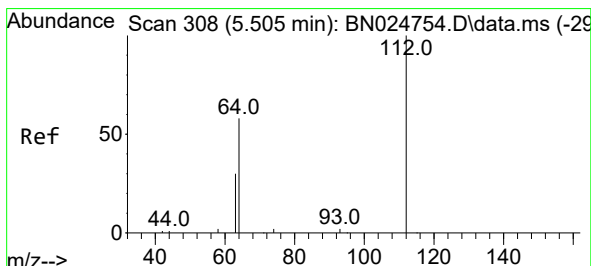
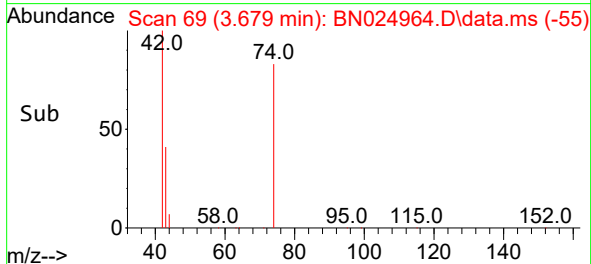
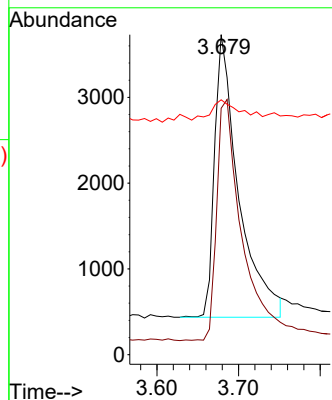
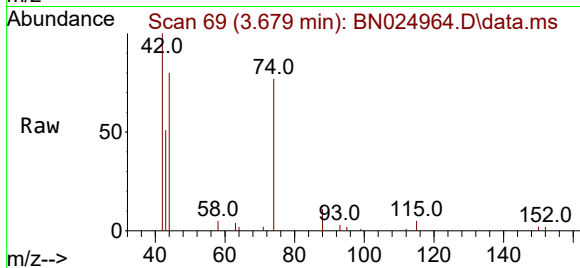




#3
n-Nitrosodimethylamine
Concen: 0.451 ng
RT: 3.679 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

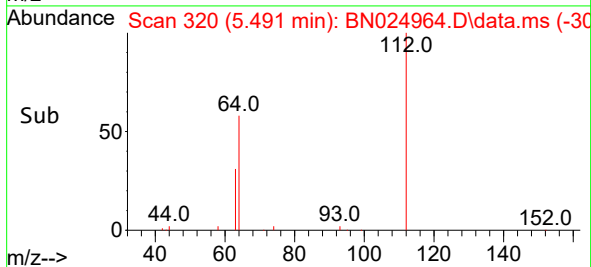
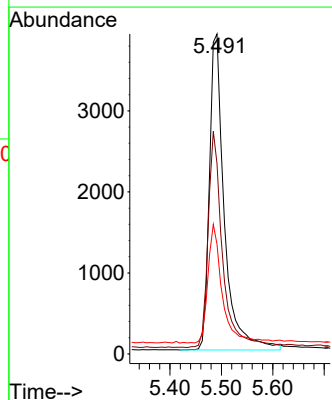
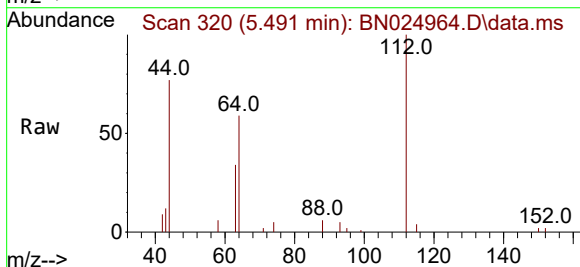
Instrument :
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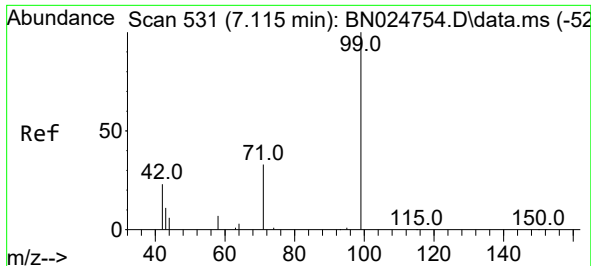
Tgt Ion: 42 Resp: 6738
Ion Ratio Lower Upper
42 100
74 88.8 74.8 112.2
44 8.6 7.4 11.0



#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.491 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion: 112 Resp: 7891
Ion Ratio Lower Upper
112 100
64 66.4 52.5 78.7
63 36.2 27.9 41.9

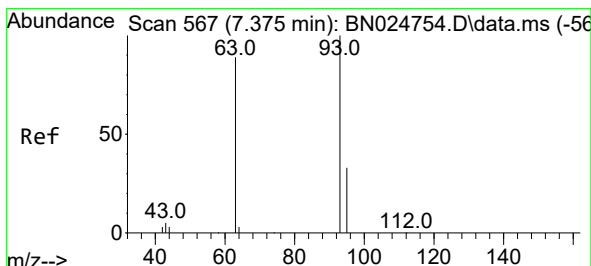
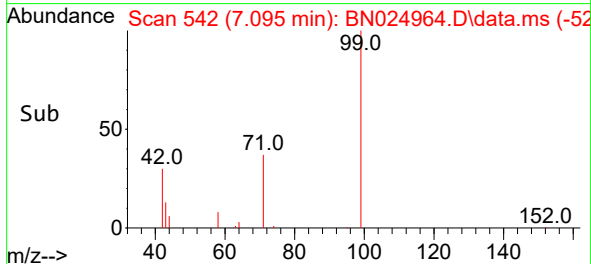
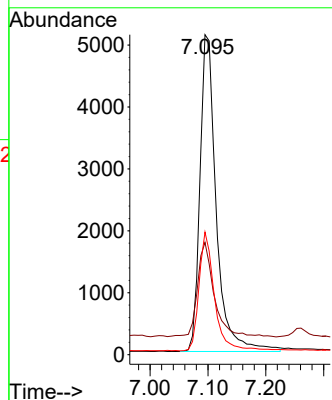
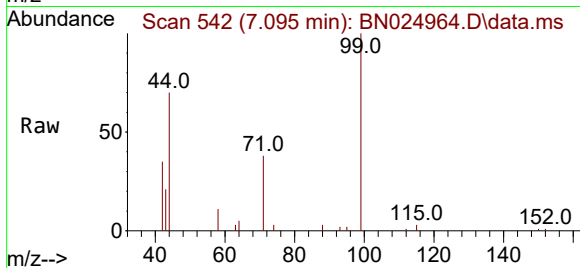




#5
Phenol-d6
Concen: 0.432 ng
RT: 7.095 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

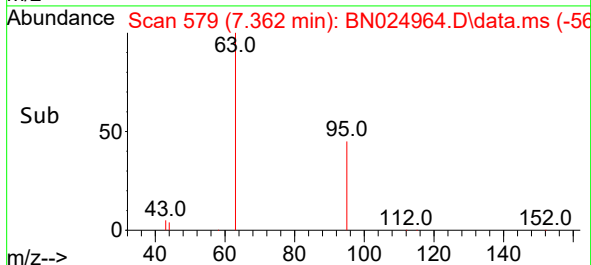
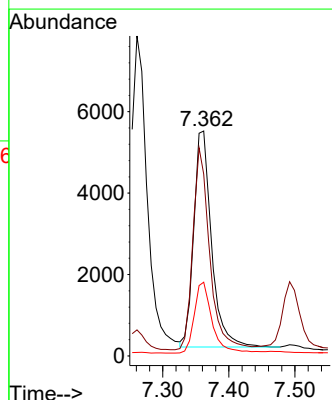
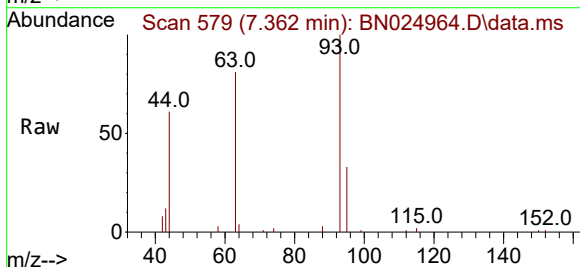
Instrument :
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ClientSampleId :
PB152135BS

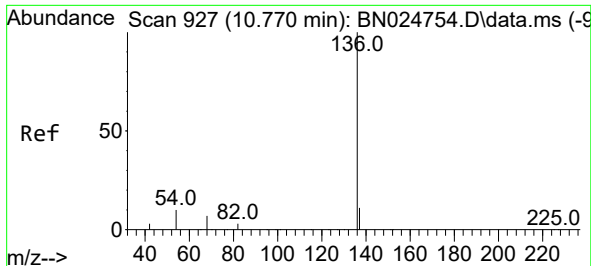
Tgt Ion: 99 Resp: 10090
Ion Ratio Lower Upper
99 100
42 30.5 22.8 34.2
71 35.4 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.362 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion: 93 Resp: 9969
Ion Ratio Lower Upper
93 100
63 88.2 68.8 103.2
95 33.0 25.4 38.2

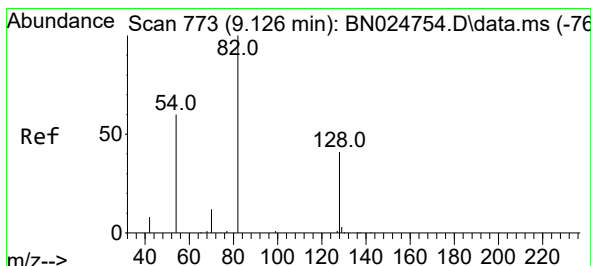
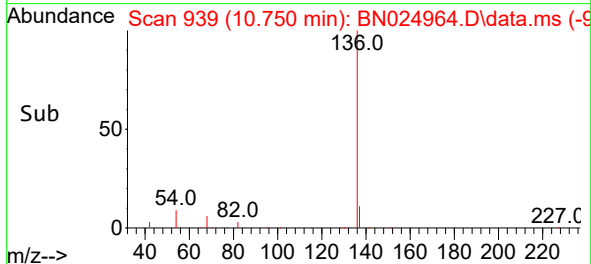
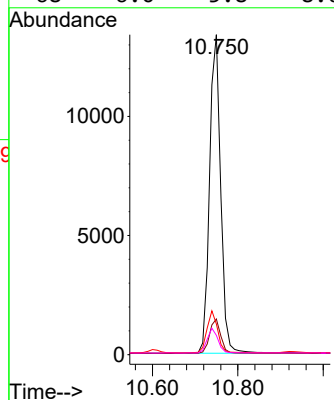
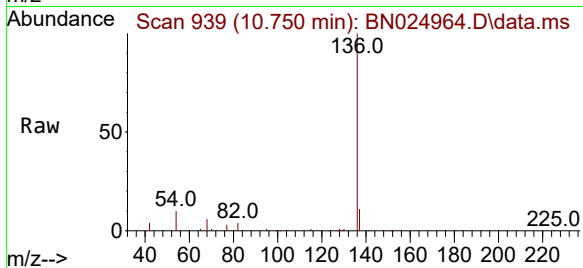




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

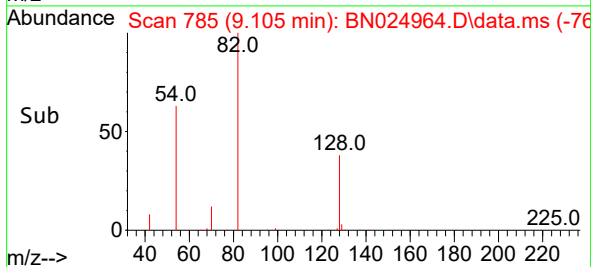
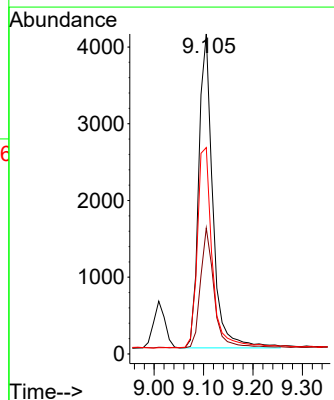
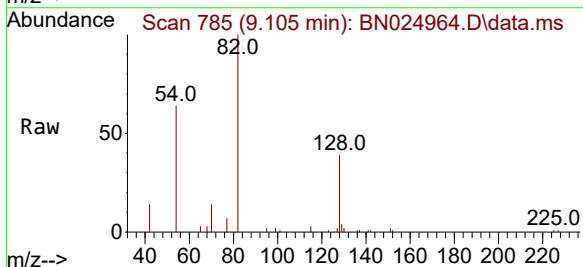
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ClientSampleId :
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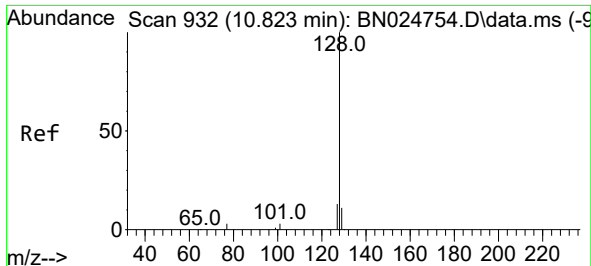
Tgt Ion:136	Resp:	24137
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	9.6	8.2 12.4
68	6.0	5.8 8.6



#8
Nitrobenzene-d5
Concen: 0.415 ng
RT: 9.105 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion: 82	Resp:	8083
Ion Ratio	Lower	Upper
82	100	
128	39.4	33.8 50.6
54	64.5	49.4 74.0

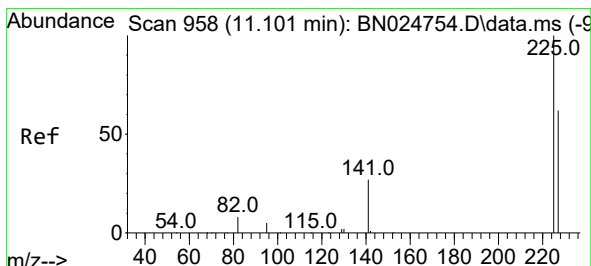
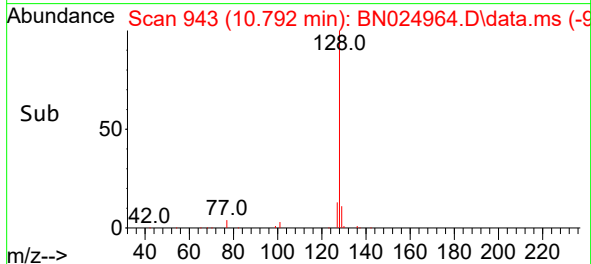
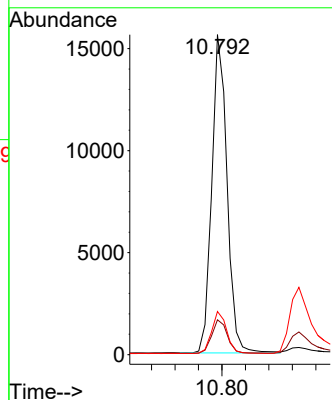
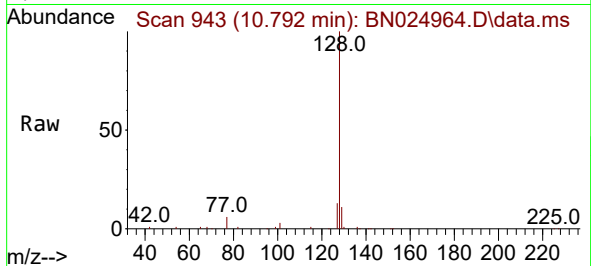




#9
Naphthalene
Concen: 0.452 ng
RT: 10.792 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

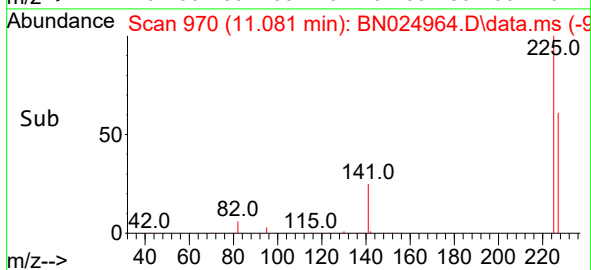
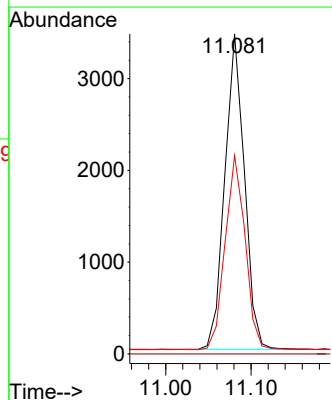
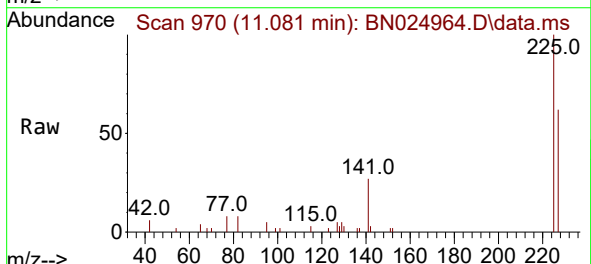
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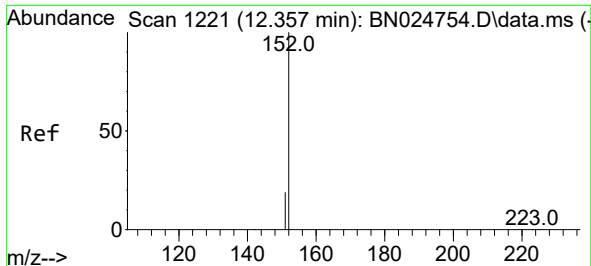
Tgt Ion:128 Resp: 28115
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.5 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.463 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:225 Resp: 5486
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.5 75.7

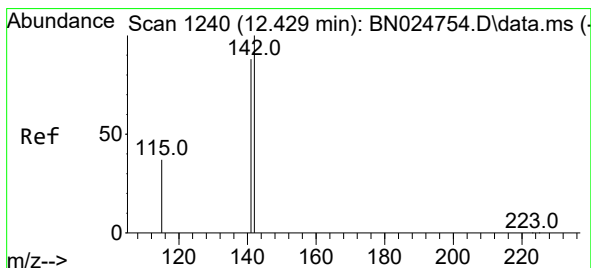
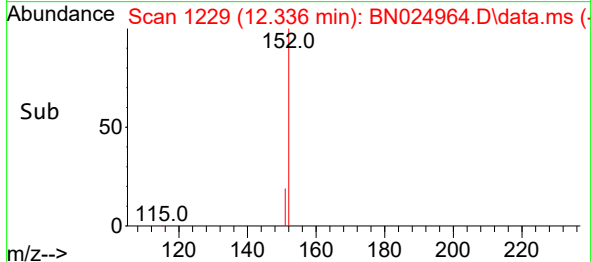
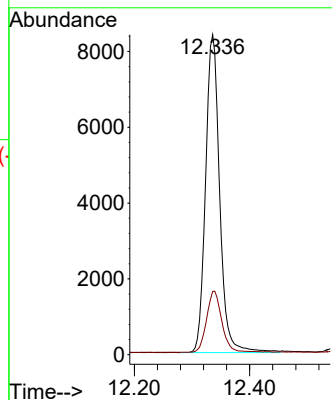
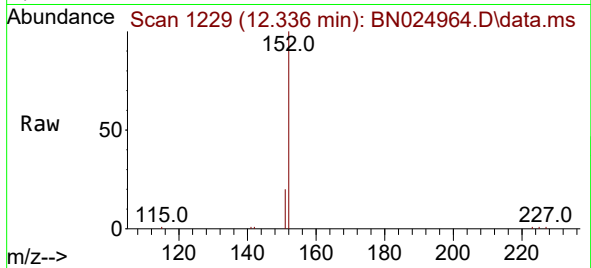




#11
2-Methylnaphthalene-d10
Concen: 0.446 ng
RT: 12.336 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

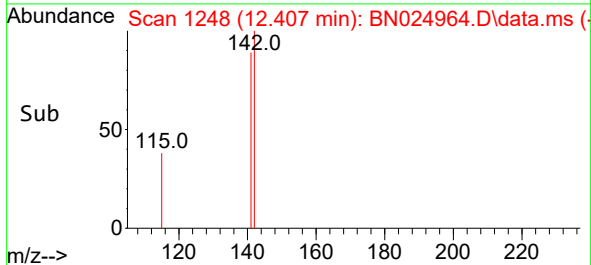
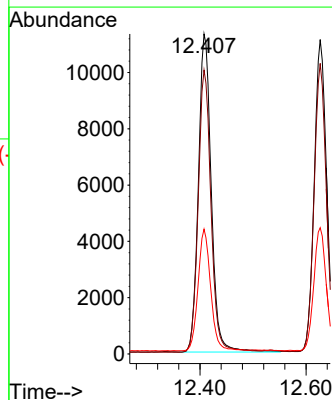
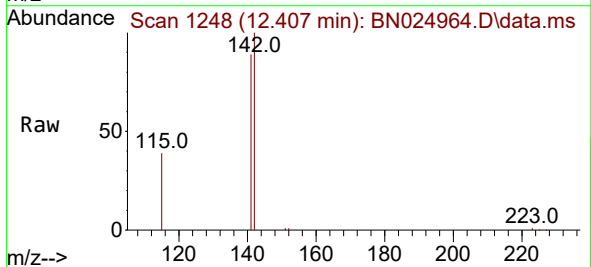
Instrument :
BNA_N
ClientSampleId :
PB152135BS

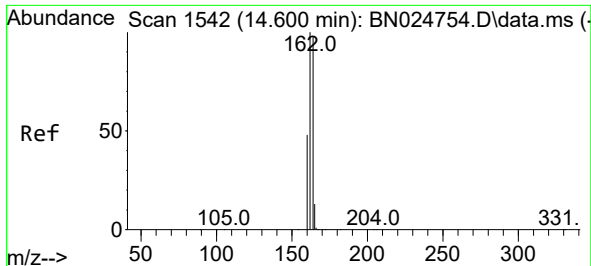
Tgt Ion:152 Resp: 14242
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.442 ng
RT: 12.407 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:142 Resp: 19104
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 39.0 30.2 45.2

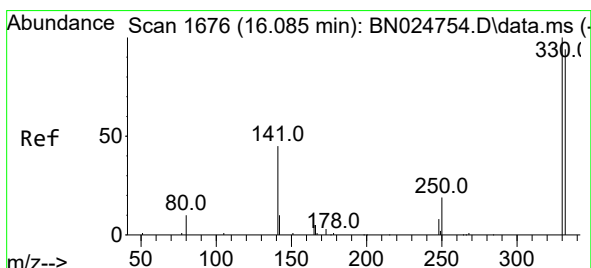
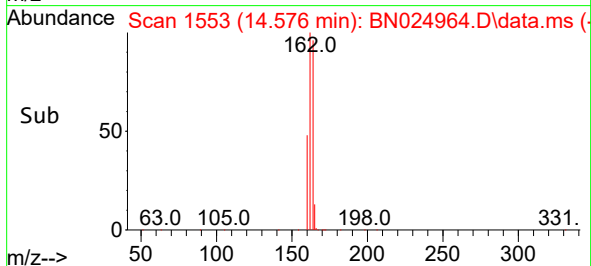
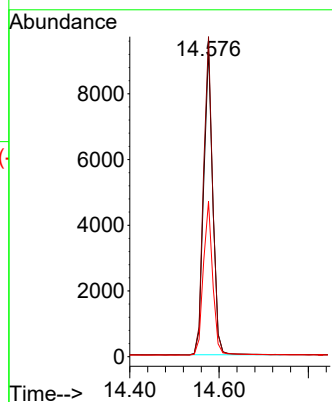
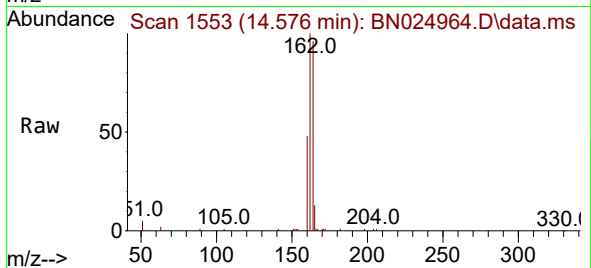




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

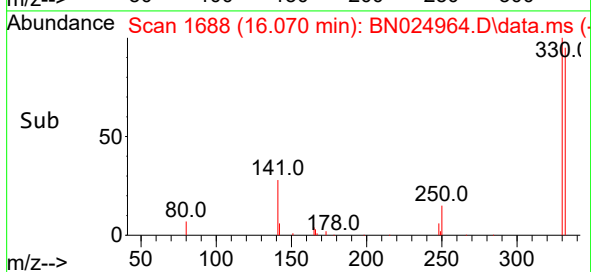
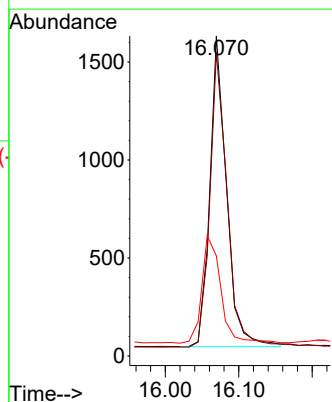
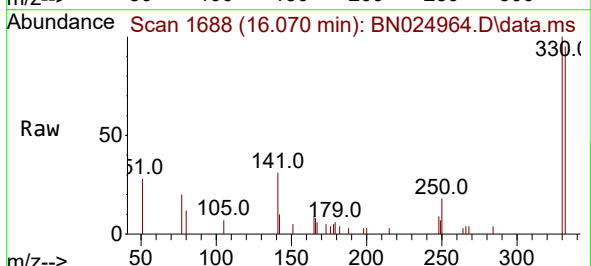
Instrument :
BNA_N
ClientSampleId :
PB152135BS

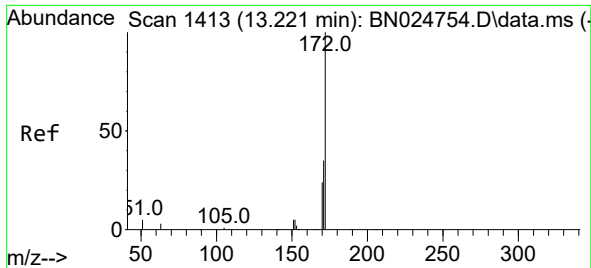
Tgt Ion:164 Resp: 13156
Ion Ratio Lower Upper
164 100
162 103.7 81.9 122.9
160 50.3 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:330 Resp: 2521
Ion Ratio Lower Upper
330 100
332 98.1 77.9 116.9
141 37.9 31.0 46.6

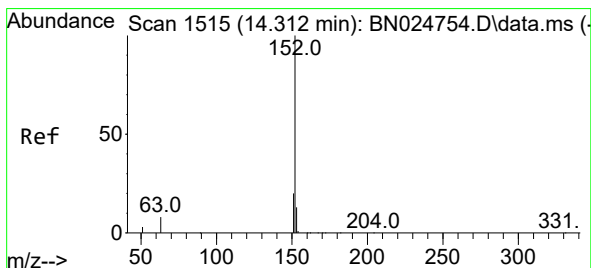
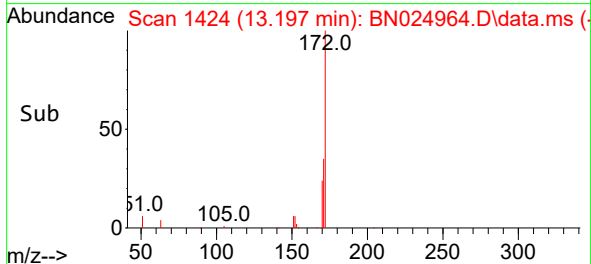
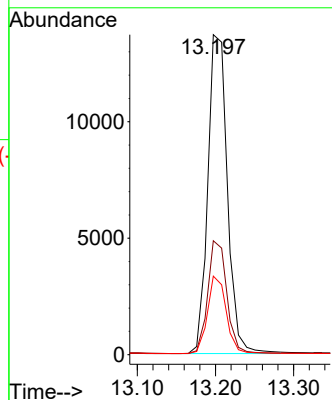
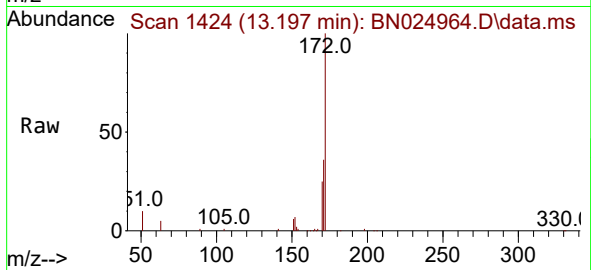




#15
2-Fluorobiphenyl
Concen: 0.475 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

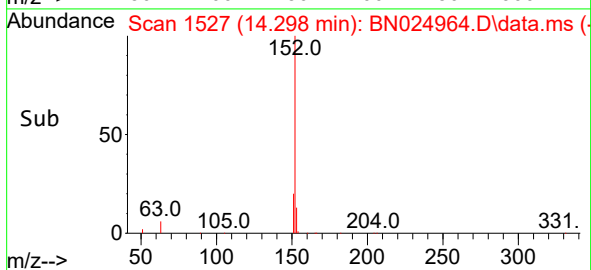
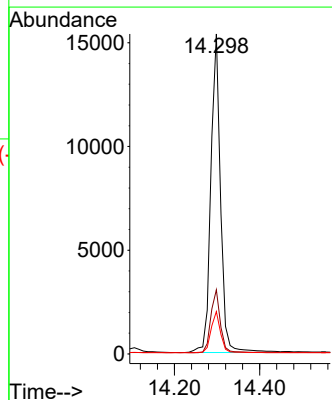
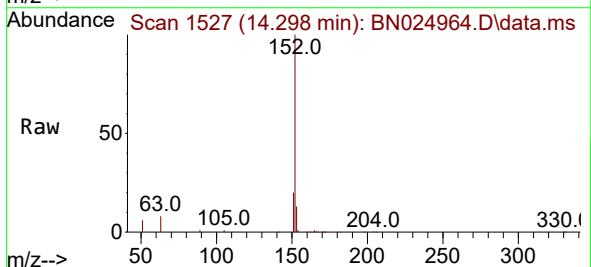
Instrument :
BNA_N
ClientSampleId :
PB152135BS

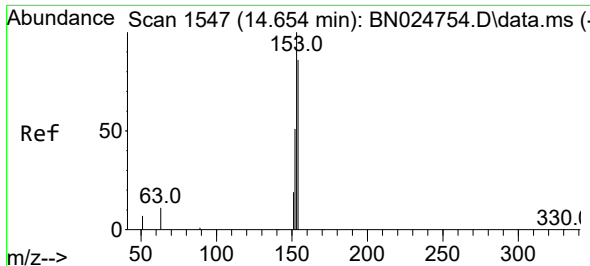
Tgt Ion:172 Resp: 23884
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.439 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:152 Resp: 24253
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 12.9 10.3 15.5

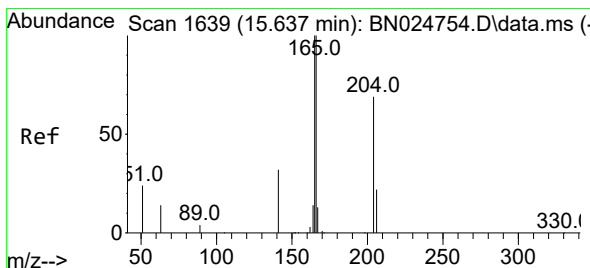
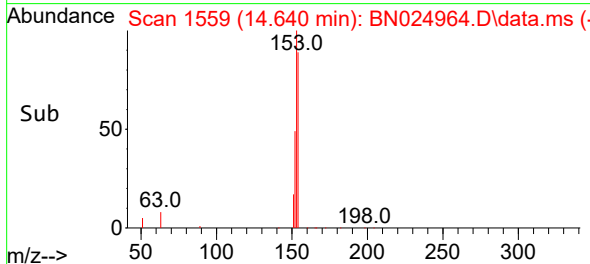
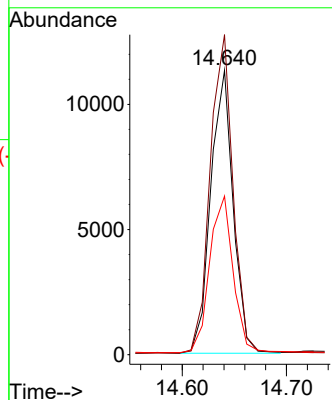
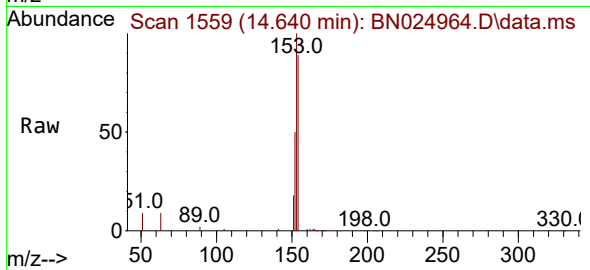




#17
Acenaphthene
Concen: 0.453 ng
RT: 14.640 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

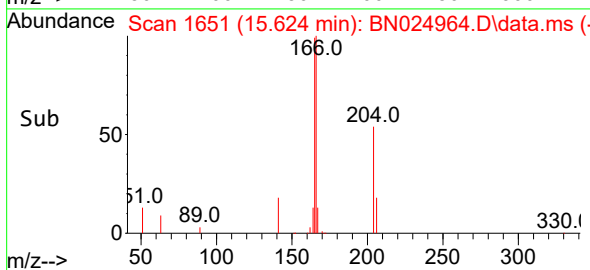
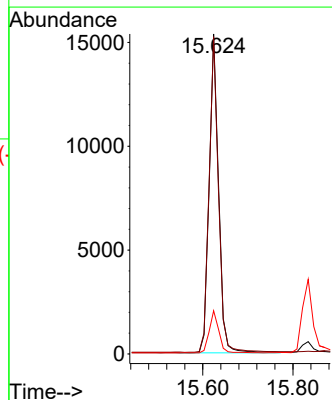
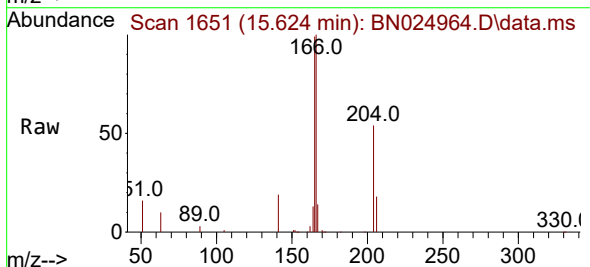
Instrument :
BNA_N
ClientSampleId :
PB152135BS

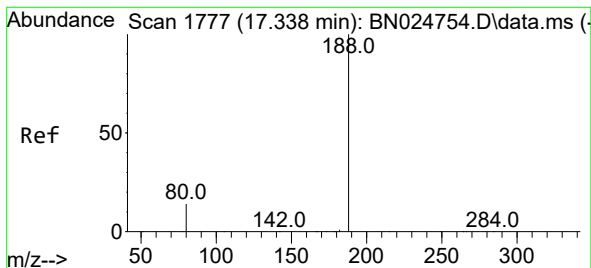
Tgt Ion:154 Resp: 16935
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.4
152 58.1 47.1 70.7



#18
Fluorene
Concen: 0.450 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:166 Resp: 23136
Ion Ratio Lower Upper
166 100
165 99.3 78.3 117.5
167 13.1 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.323 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS

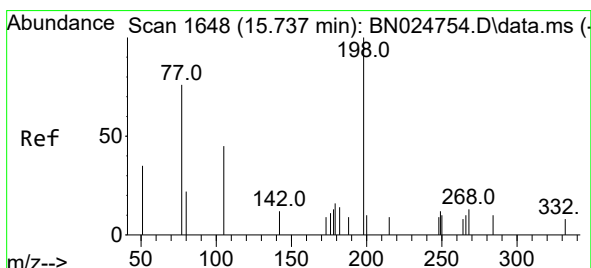
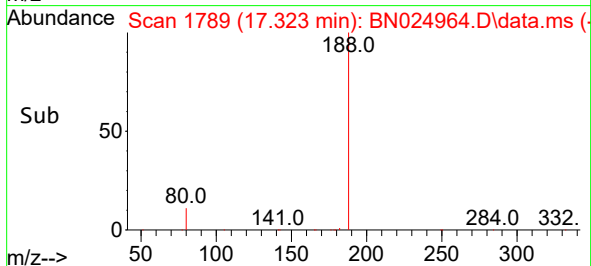
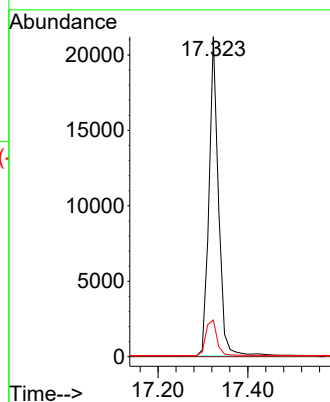
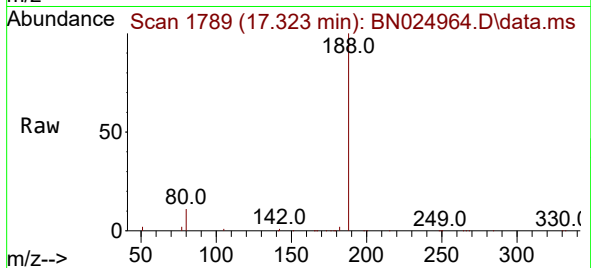
Tgt Ion:188 Resp: 31098

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.388 ng

RT: 15.710 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

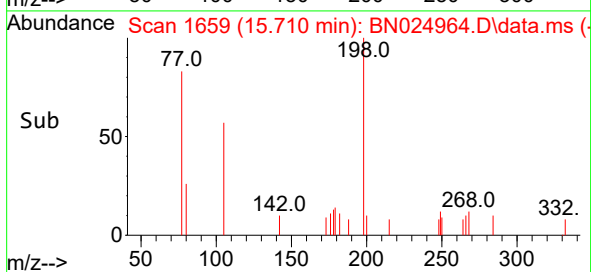
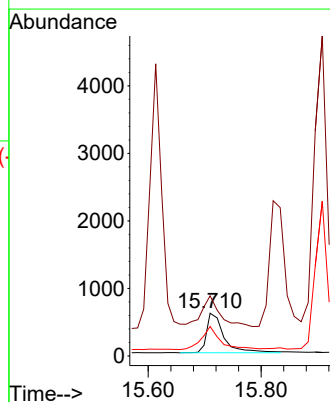
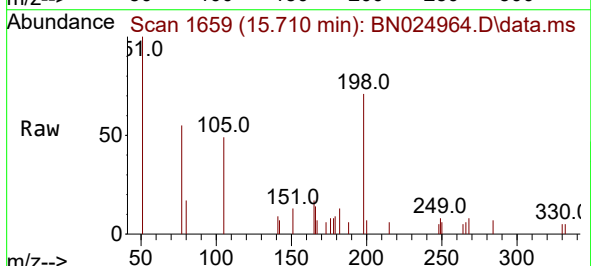
Tgt Ion:198 Resp: 1242

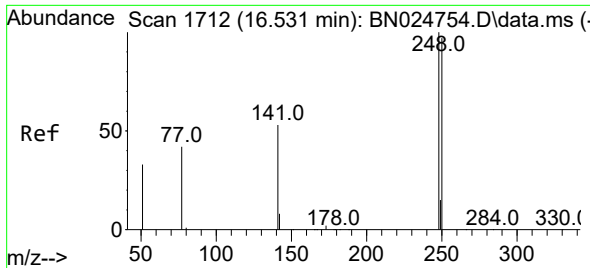
Ion Ratio Lower Upper

198 100

51 140.6 99.8 149.8

105 68.9 49.4 74.0

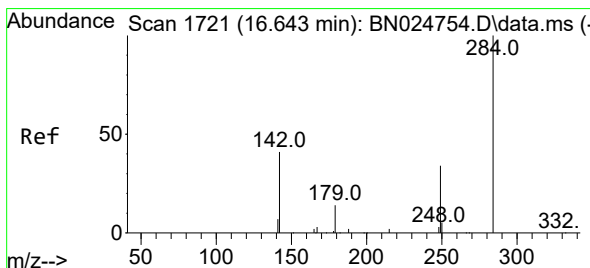
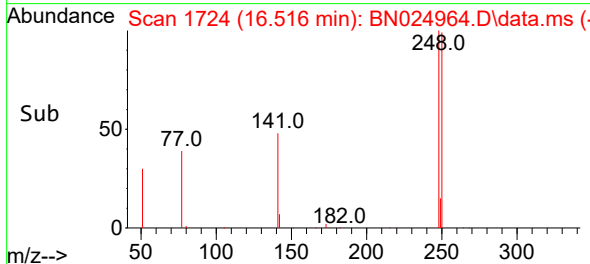
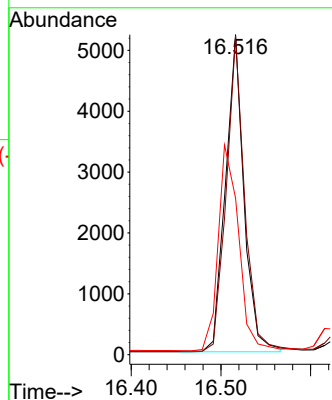
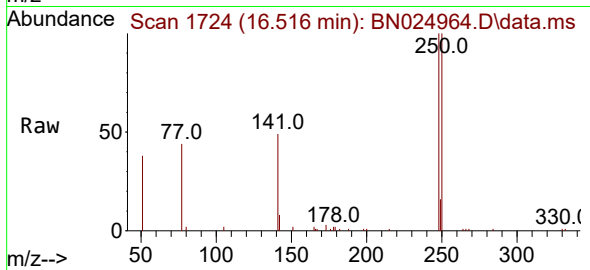




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.516 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

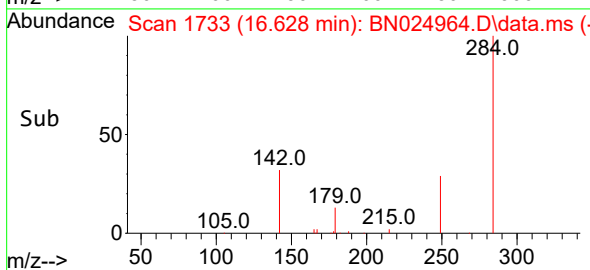
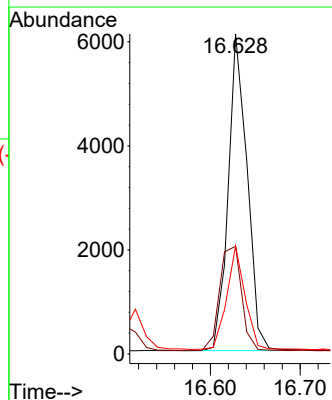
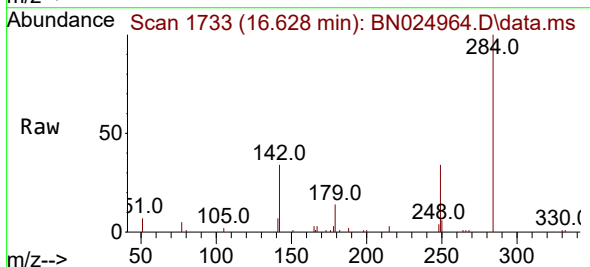
Instrument :
BNA_N
ClientSampleId :
PB152135BS

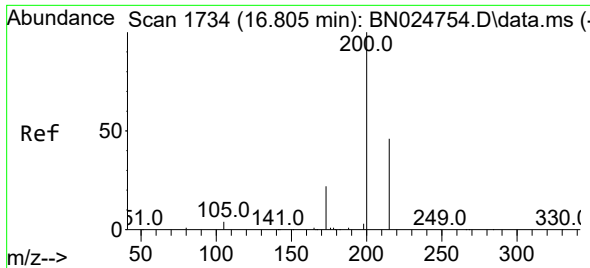
Tgt Ion:248 Resp: 7469
Ion Ratio Lower Upper
248 100
250 99.6 77.7 116.5
141 49.0 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.429 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:284 Resp: 8913
Ion Ratio Lower Upper
284 100
142 38.3 29.6 44.4
249 31.4 24.6 37.0

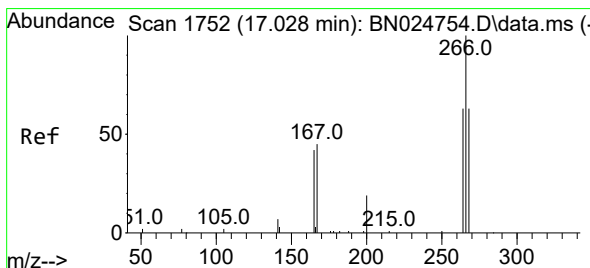
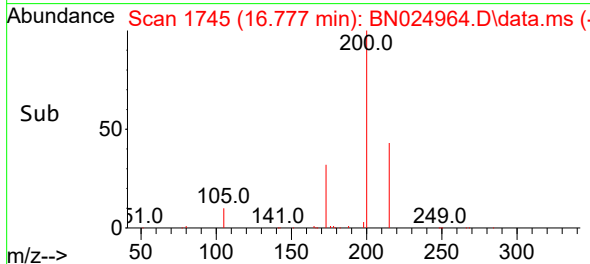
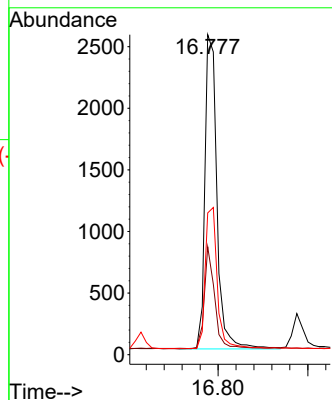
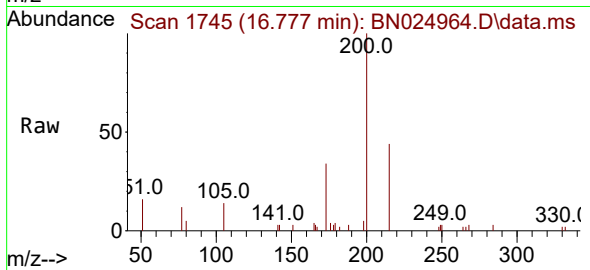




#23
Atrazine
Concen: 0.381 ng
RT: 16.777 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

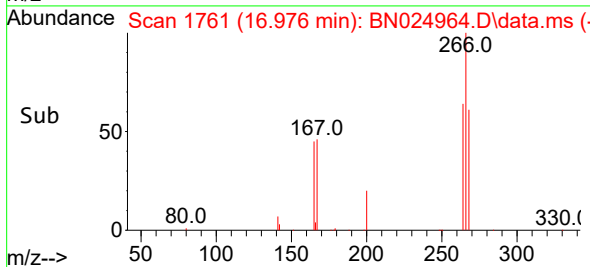
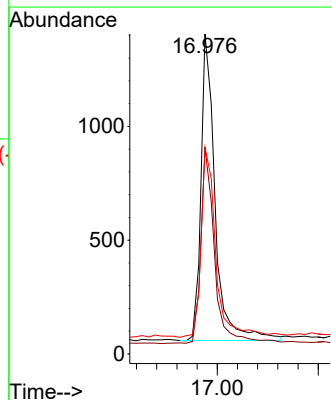
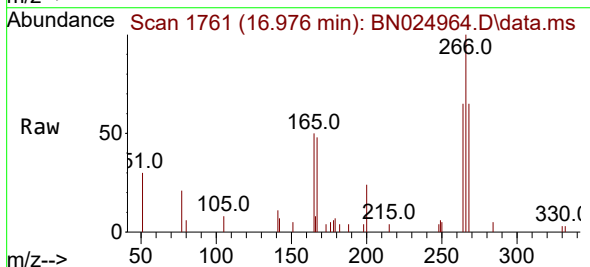
Instrument :
BNA_N
ClientSampleId :
PB152135BS

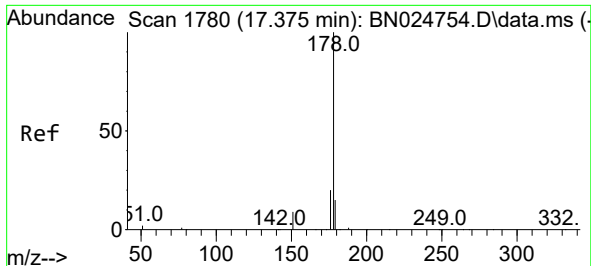
Tgt Ion:200 Resp: 4763
Ion Ratio Lower Upper
200 100
173 33.7 18.4 27.6#
215 44.3 37.6 56.4



#24
Pentachlorophenol
Concen: 0.512 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:266 Resp: 2645
Ion Ratio Lower Upper
266 100
264 61.1 46.1 69.1
268 65.1 46.7 70.1

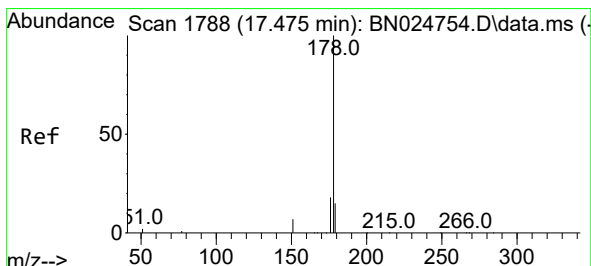
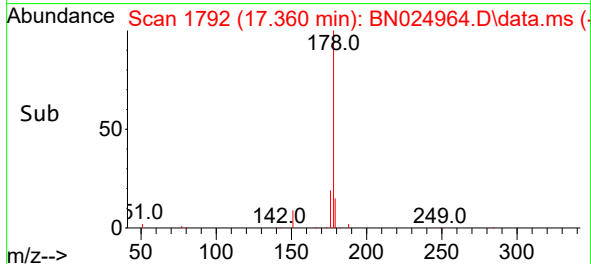
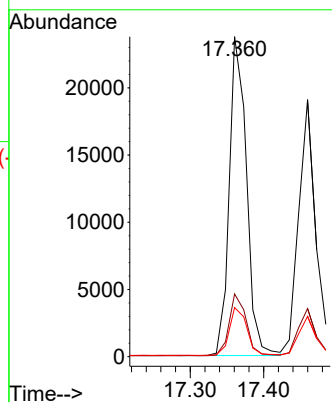
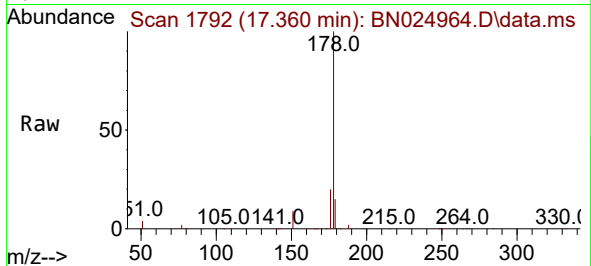




#25
Phenanthrene
Concen: 0.429 ng
RT: 17.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

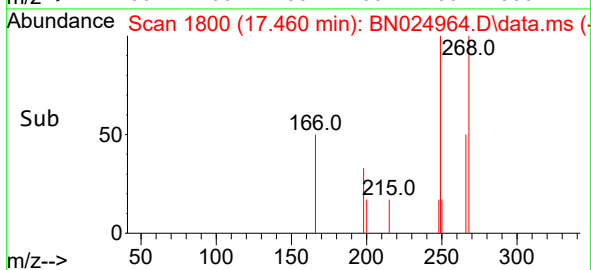
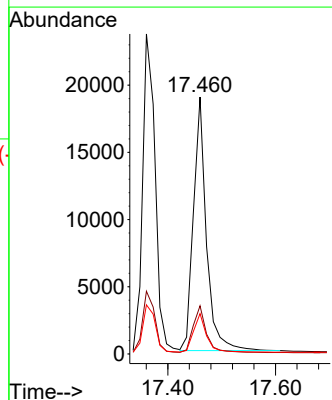
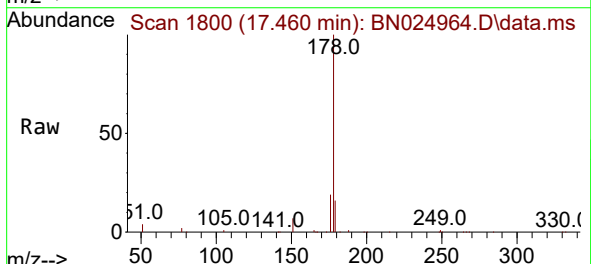
Instrument :
BNA_N
ClientSampleId :
PB152135BS

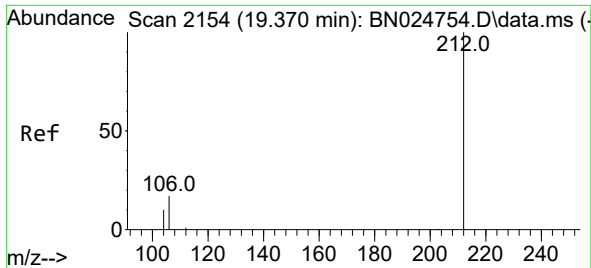
Tgt Ion:178 Resp: 38727
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.402 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:178 Resp: 31658
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.4 18.6

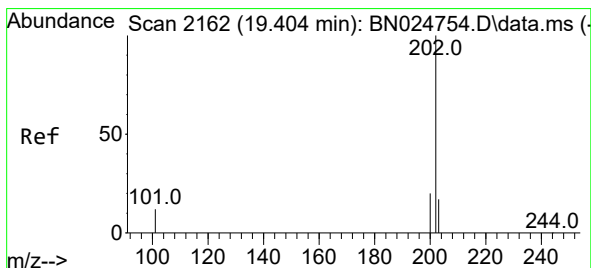
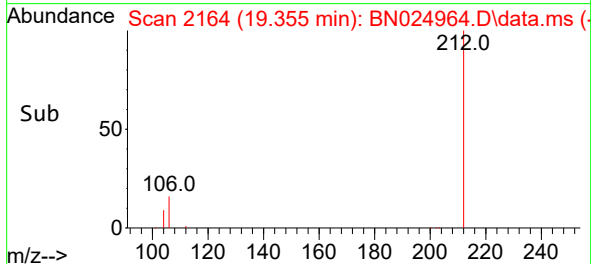
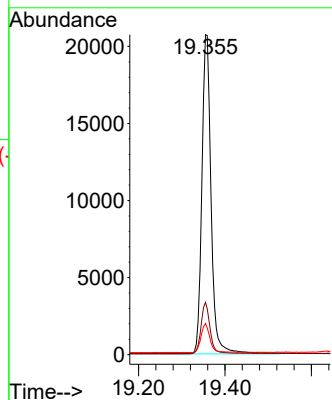
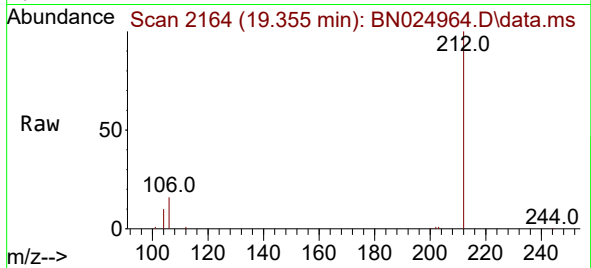




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.355 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

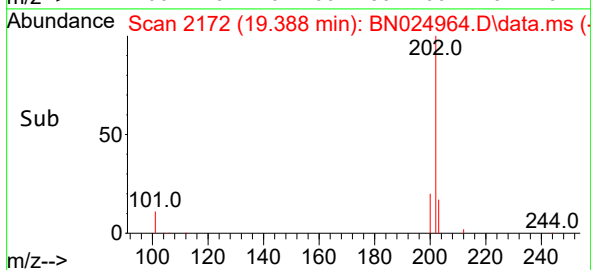
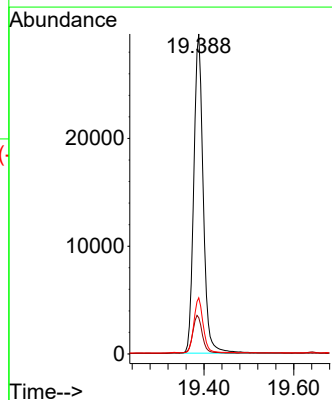
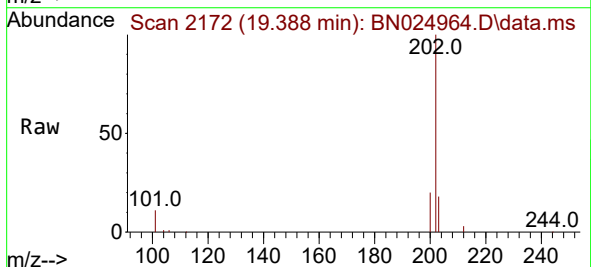
Instrument :
BNA_N
ClientSampleId :
PB152135BS

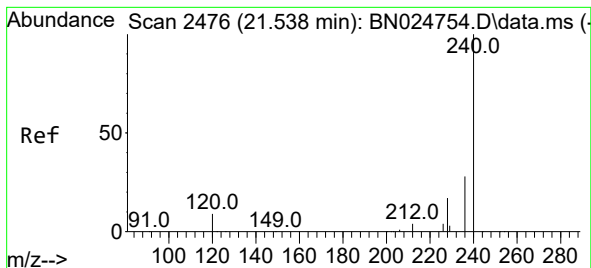
Tgt Ion:212 Resp: 30625
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 8.7 7.6 11.4



#28
Fluoranthene
Concen: 0.421 ng
RT: 19.388 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Tgt Ion:202 Resp: 43188
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.4
203 17.0 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.522 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS

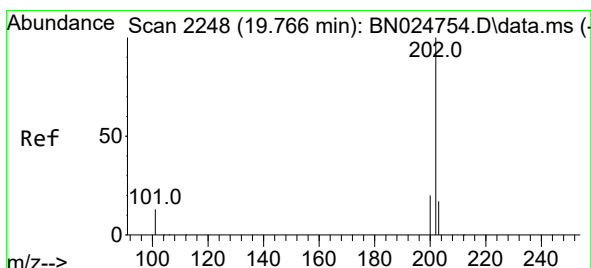
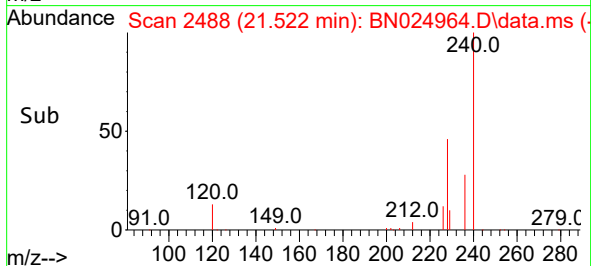
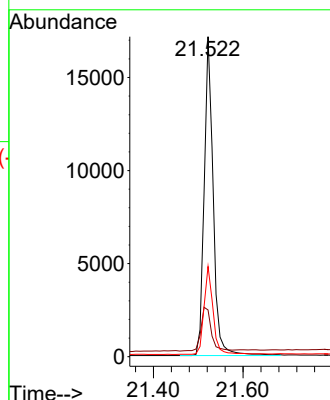
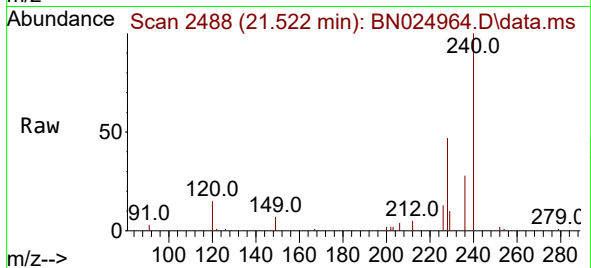
Tgt Ion:240 Resp: 24056

Ion Ratio Lower Upper

240 100

120 14.6 8.8 13.2#

236 28.2 22.6 34.0



#30

Pyrene

Concen: 0.509 ng

RT: 19.751 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

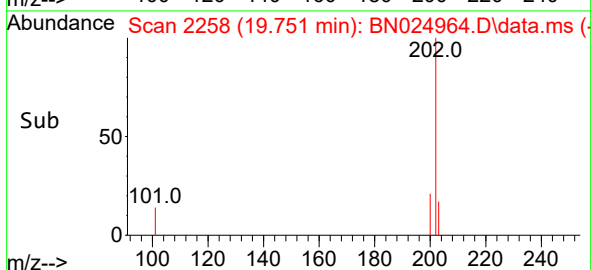
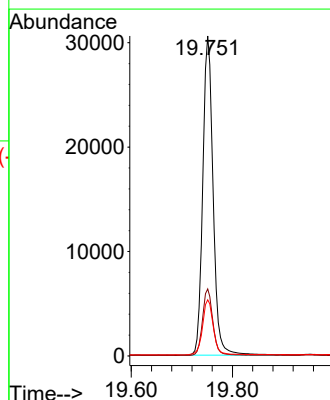
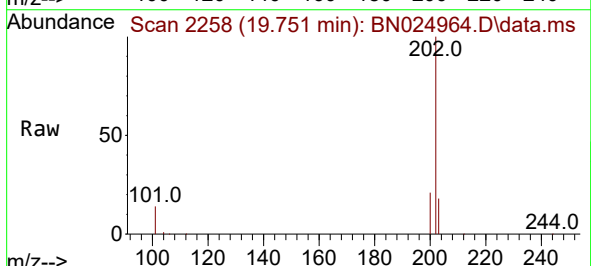
Tgt Ion:202 Resp: 43493

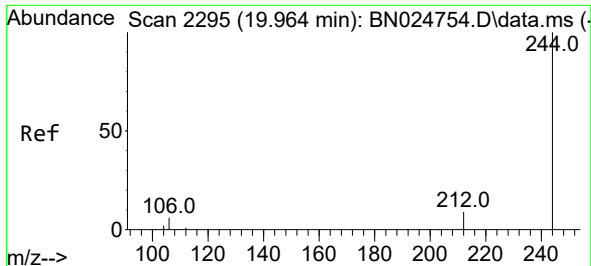
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.8 14.2 21.4

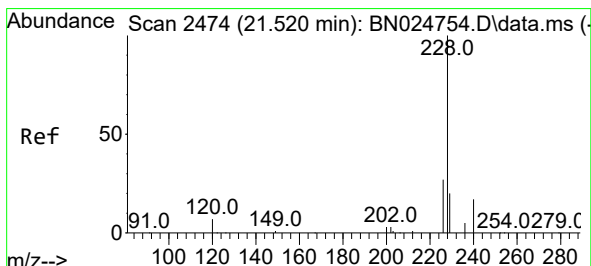
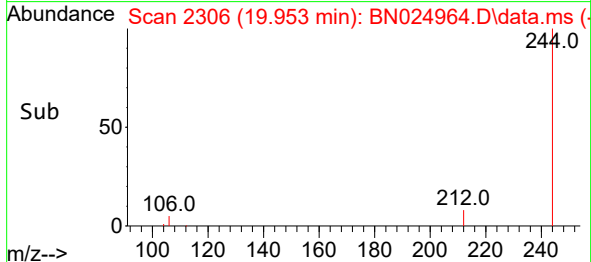
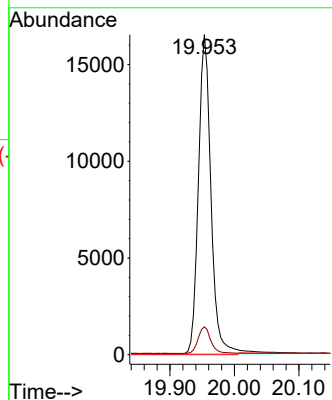
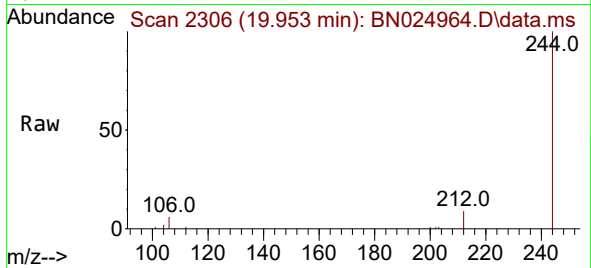




#31
 Terphenyl-d14
 Concen: 0.519 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024964.D
 Acq: 17 Apr 2023 20:20

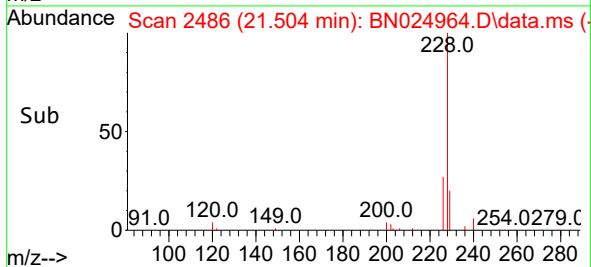
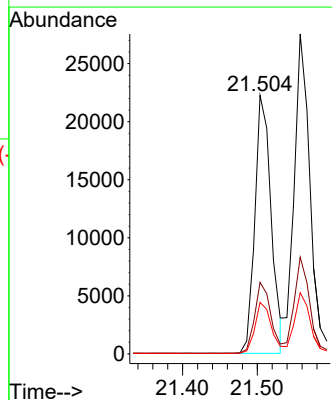
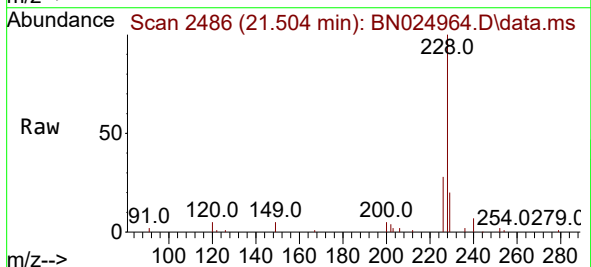
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BS

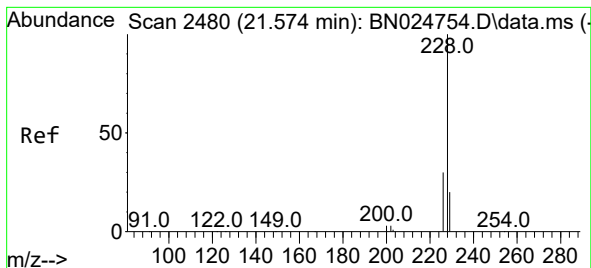
Tgt Ion:244 Resp: 28276
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.414 ng
 RT: 21.504 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BN024964.D
 Acq: 17 Apr 2023 20:20

Tgt Ion:228 Resp: 33643
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.5 32.3
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.473 ng

RT: 21.558 min Scan# 2492

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS

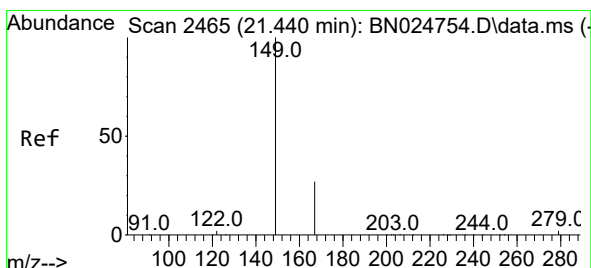
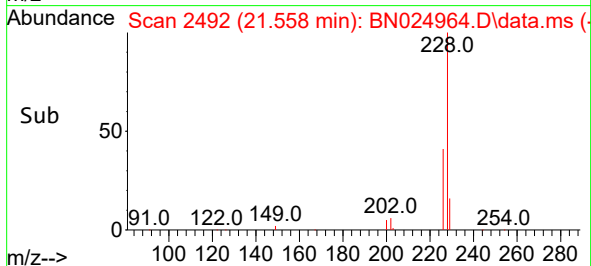
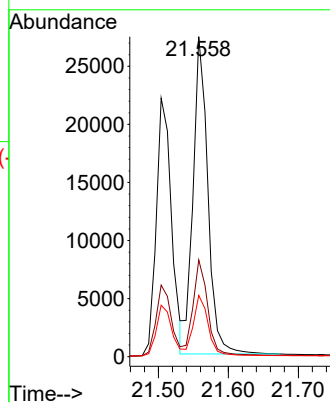
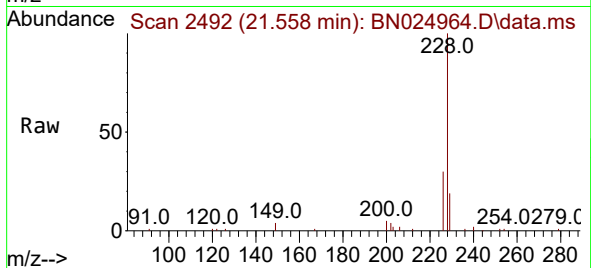
Tgt Ion:228 Resp: 40261

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.1 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.423 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

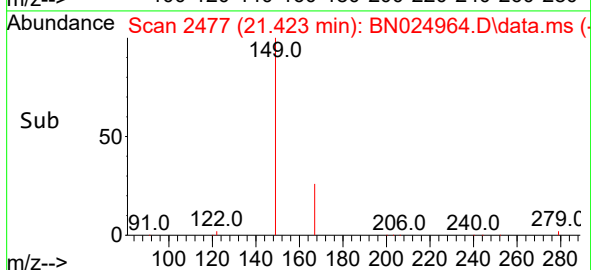
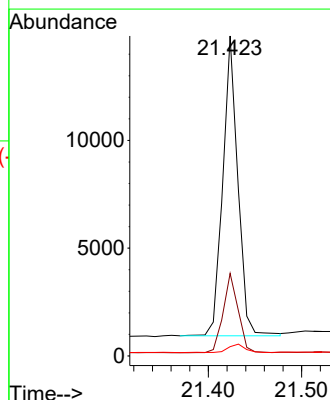
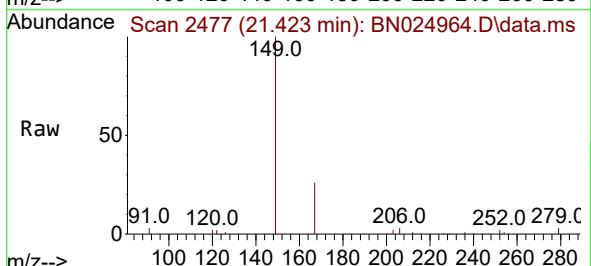
Tgt Ion:149 Resp: 15558

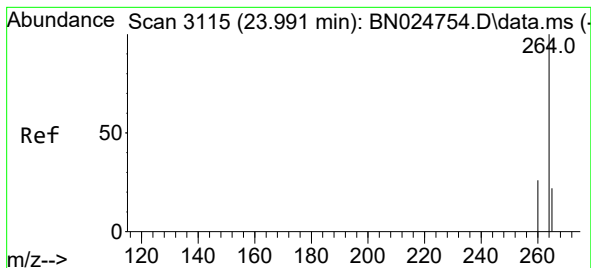
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.970 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS

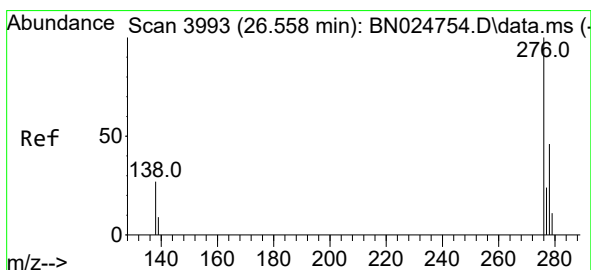
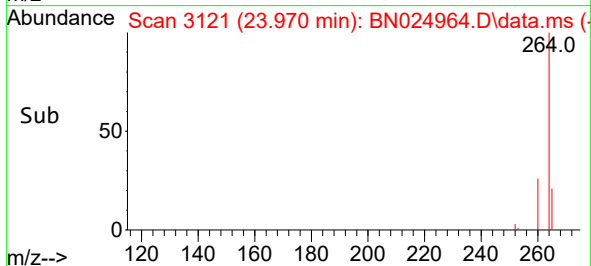
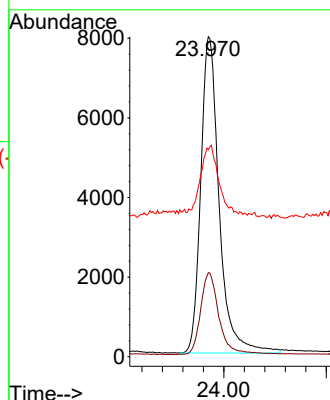
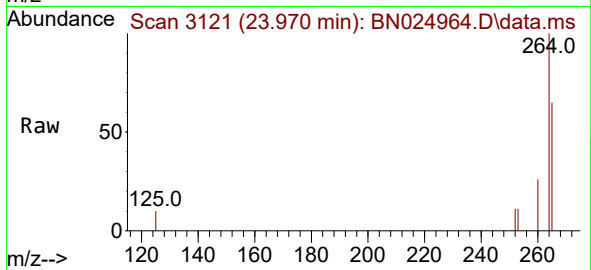
Tgt Ion:264 Resp: 19841

Ion Ratio Lower Upper

264 100

260 26.2 20.8 31.2

265 64.7 46.5 69.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.381 ng

RT: 26.531 min Scan# 3997

Delta R.T. -0.003 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

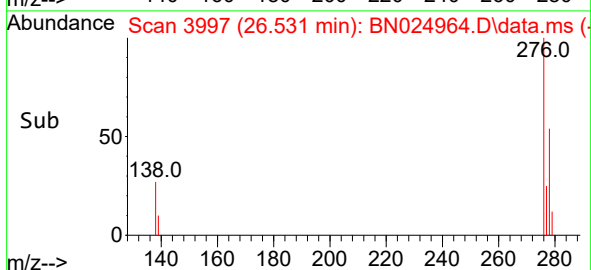
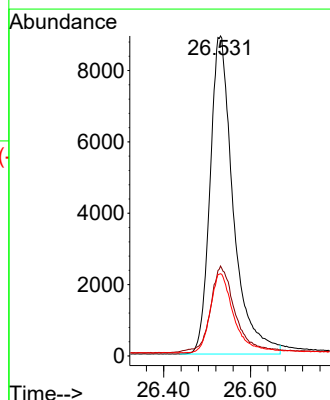
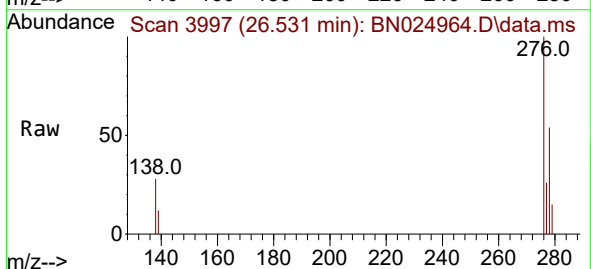
Tgt Ion:276 Resp: 33114

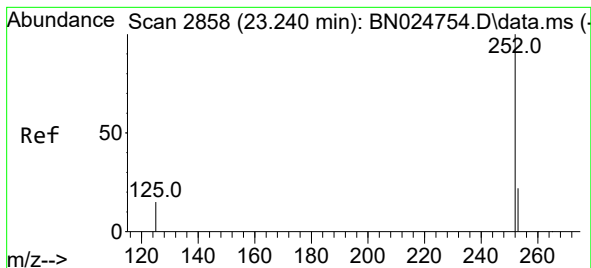
Ion Ratio Lower Upper

276 100

138 27.6 23.4 35.0

277 25.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.458 ng

RT: 23.218 min Scan# 2864

Delta R.T. -0.003 min

Lab File: BN024964.D

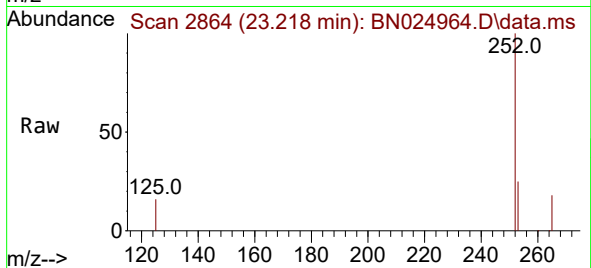
Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS



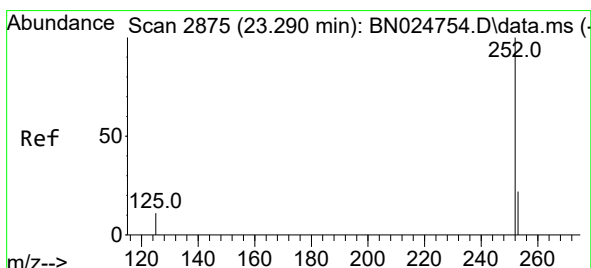
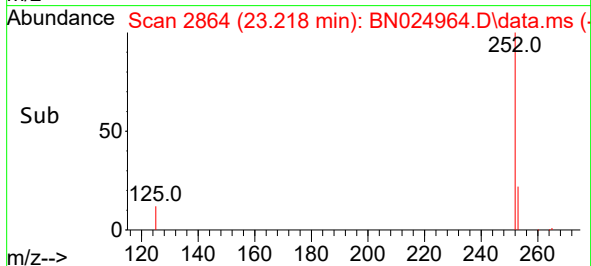
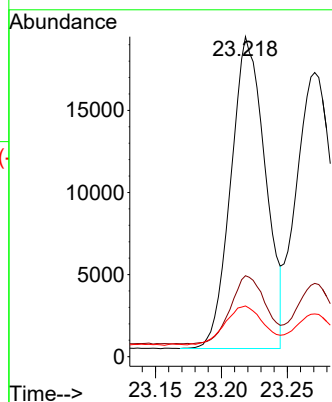
Tgt Ion:252 Resp: 34446

Ion Ratio Lower Upper

252 100

253 25.3 20.0 30.0

125 15.9 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.443 ng

RT: 23.271 min Scan# 2882

Delta R.T. -0.000 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

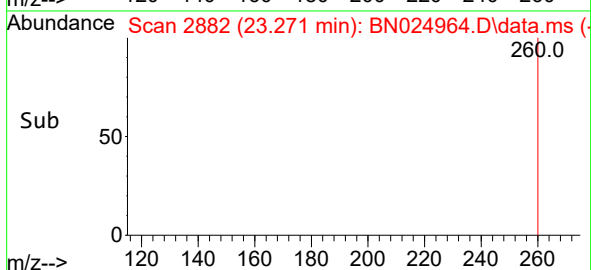
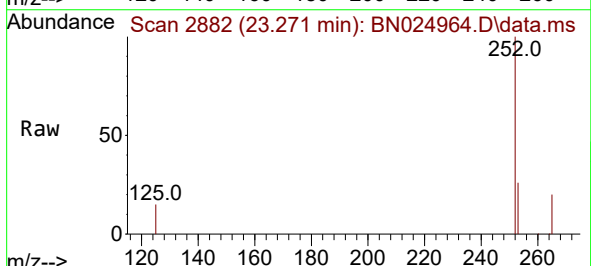
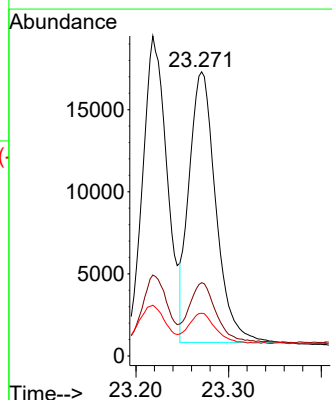
Tgt Ion:252 Resp: 33060

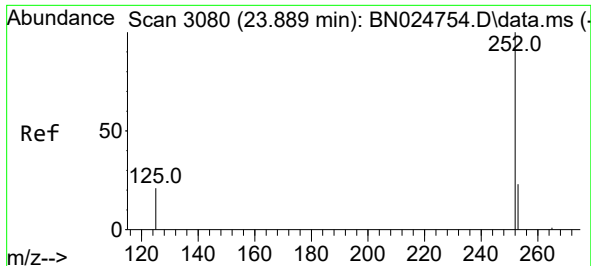
Ion Ratio Lower Upper

252 100

253 25.8 20.0 30.0

125 15.0 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.437 ng

RT: 23.864 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN024964.D

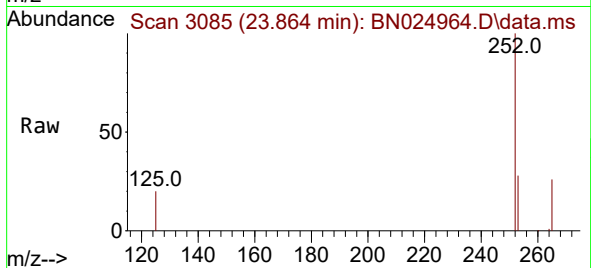
Acq: 17 Apr 2023 20:20

Instrument :

BNA_N

ClientSampleId :

PB152135BS



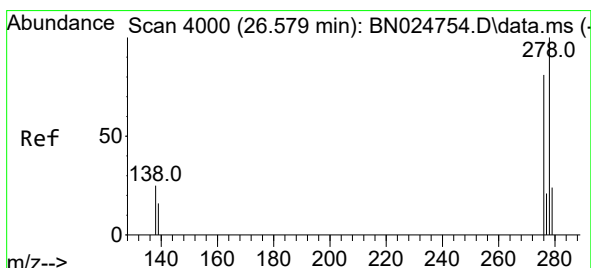
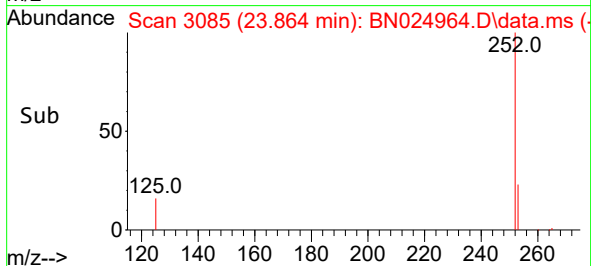
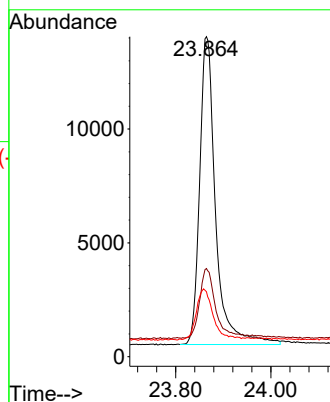
Tgt Ion:252 Resp: 31428

Ion Ratio Lower Upper

252 100

253 27.5 21.0 31.6

125 20.3 20.2 30.4



#40

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 26.548 min Scan# 4003

Delta R.T. -0.006 min

Lab File: BN024964.D

Acq: 17 Apr 2023 20:20

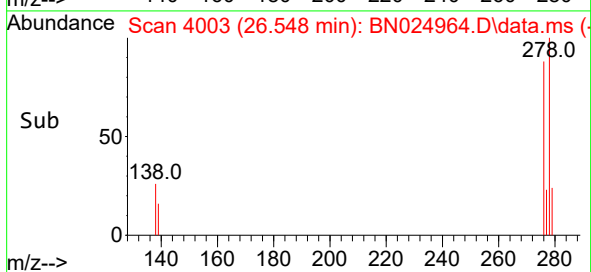
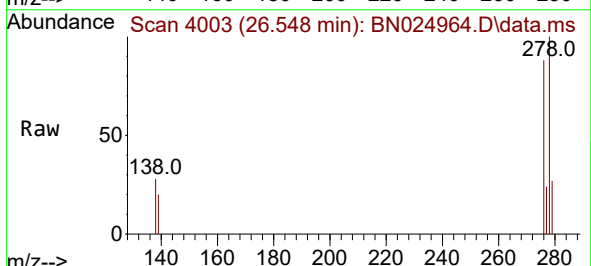
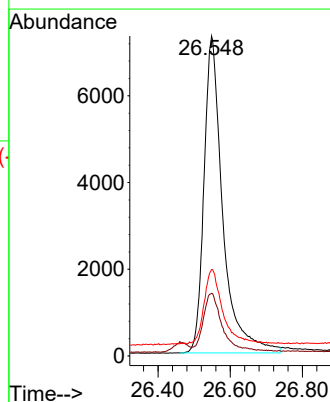
Tgt Ion:278 Resp: 26433

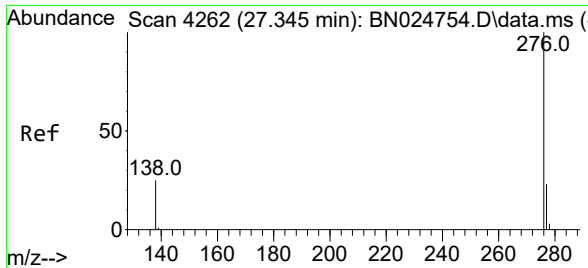
Ion Ratio Lower Upper

278 100

139 19.6 17.1 25.7

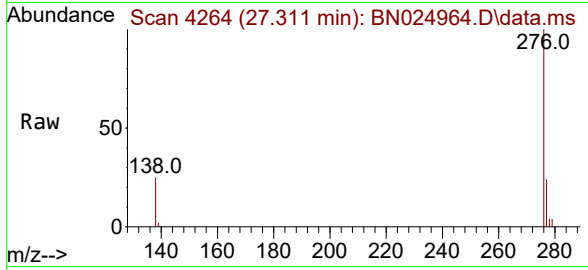
279 27.0 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 27.311 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN024964.D
Acq: 17 Apr 2023 20:20

Instrument :
BNA_N
ClientSampleId :
PB152135BS



Tgt Ion:276 Resp: 29114
Ion Ratio Lower Upper
276 100
277 24.4 19.2 28.8
138 25.1 20.9 31.3

