

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024101.D
 Acq On : 23 Feb 2023 15:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 24 02:18:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

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

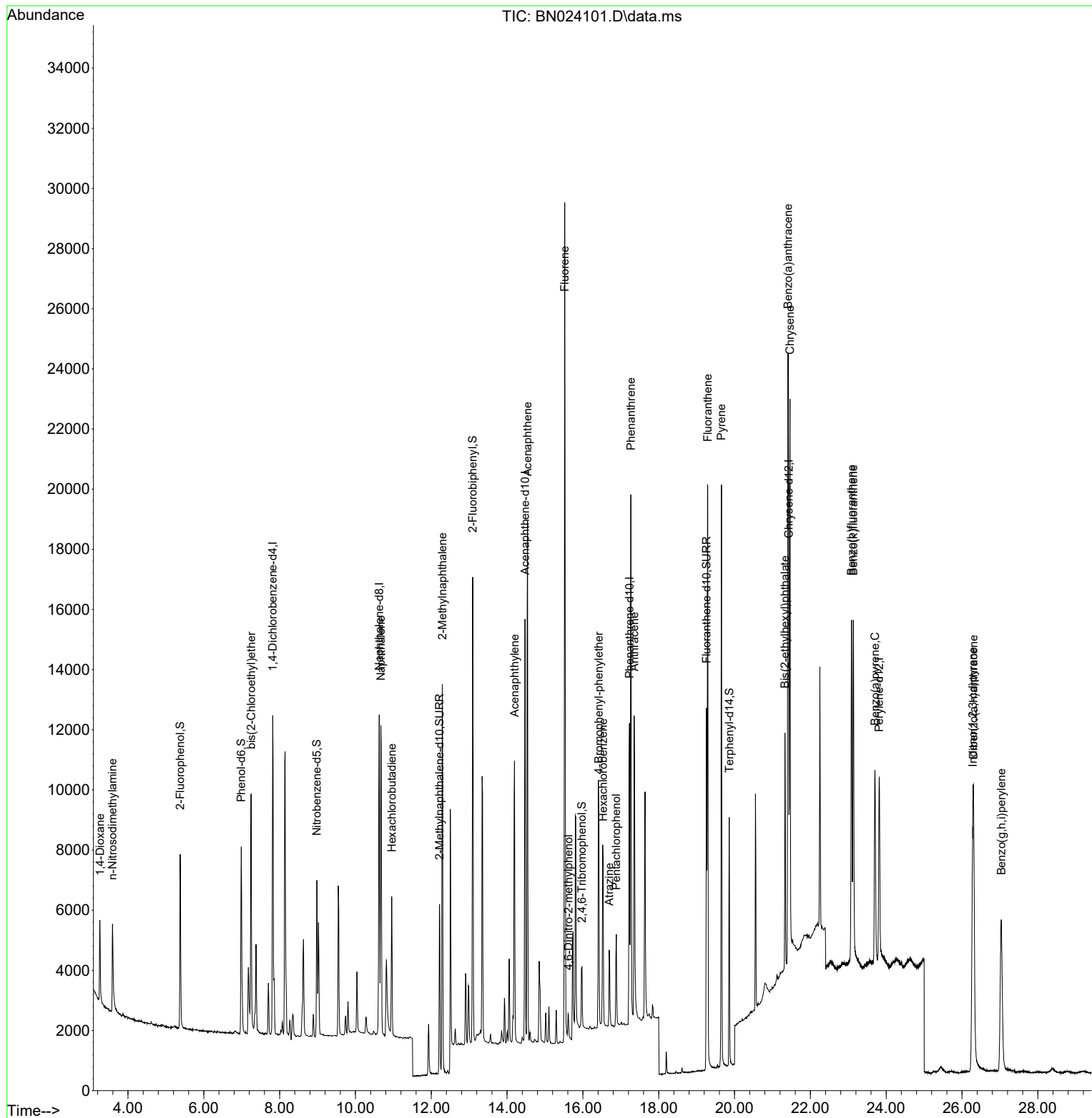
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	5079	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13350	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7608	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14666	0.400	ng	0.00
29) Chrysene-d12	21.428	240	11479	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	9279	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	4686	0.444	ng	-0.01
5) Phenol-d6	6.988	99	5710	0.459	ng	0.00
8) Nitrobenzene-d5	8.982	82	4177	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	7426	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1341	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	12684	0.421	ng	-0.01
27) Fluoranthene-d10	19.258	212	13318	0.374	ng	0.00
31) Terphenyl-d14	19.861	244	8691	0.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1876	0.389	ng	95
3) n-Nitrosodimethylamine	3.593	42	2093	0.388	ng	# 92
6) bis(2-Chloroethyl)ether	7.248	93	6070	0.488	ng	92
9) Naphthalene	10.669	128	14160	0.425	ng	99
10) Hexachlorobutadiene	10.957	225	3462	0.396	ng	# 99
12) 2-Methylnaphthalene	12.291	142	8972	0.405	ng	100
16) Acenaphthylene	14.196	152	11047	0.373	ng	99
17) Acenaphthene	14.538	154	8226	0.408	ng	99
18) Fluorene	15.521	166	11051	0.404	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	674	0.390	ng	# 66
21) 4-Bromophenyl-phenylether	16.421	248	3743	0.393	ng	94
22) Hexachlorobenzene	16.533	284	4864	0.424	ng	97
23) Atrazine	16.694	200	2338	0.375	ng	# 93
24) Pentachlorophenol	16.881	266	1543	0.446	ng	92
25) Phenanthrene	17.265	178	17237	0.426	ng	99
26) Anthracene	17.352	178	12678	0.381	ng	99
28) Fluoranthene	19.292	202	17513	0.378	ng	99
30) Pyrene	19.654	202	17544	0.441	ng	100
32) Benzo(a)anthracene	21.410	228	14961	0.407	ng	100
33) Chrysene	21.464	228	16127	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	21.329	149	7093	0.422	ng	100
36) Indeno(1,2,3-cd)pyrene	26.284	276	15701	0.372	ng	99
37) Benzo(b)fluoranthene	23.085	252	15058	0.401	ng	# 92
38) Benzo(k)fluoranthene	23.135	252	15272	0.411	ng	# 94
39) Benzo(a)pyrene	23.702	252	11017	0.387	ng	# 90
40) Dibenzo(a,h)anthracene	26.304	278	12416	0.368	ng	96
41) Benzo(g,h,i)perylene	27.035	276	13828	0.386	ng	96

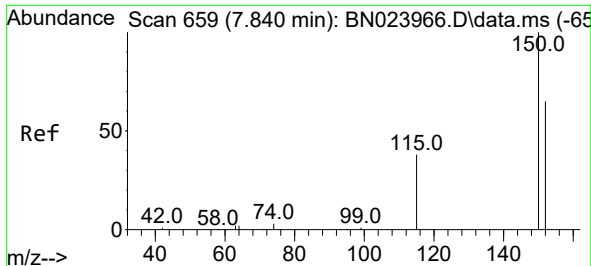
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
Data File : BN024101.D
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BNA_N
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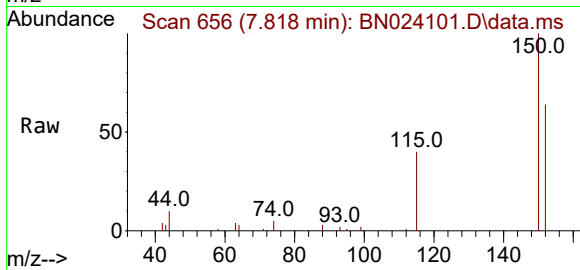
Quant Time: Feb 24 02:18:50 2023
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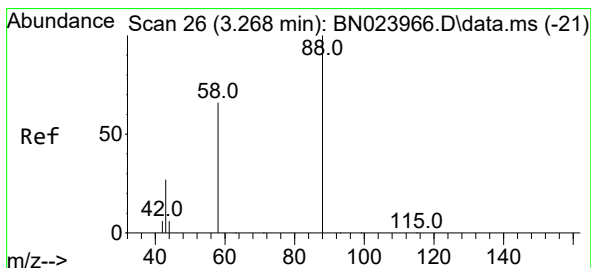
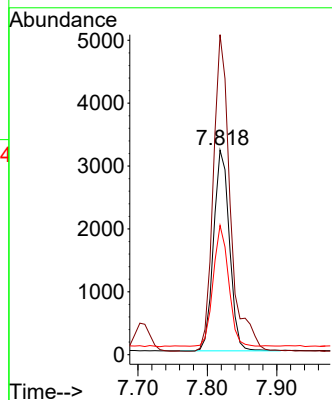
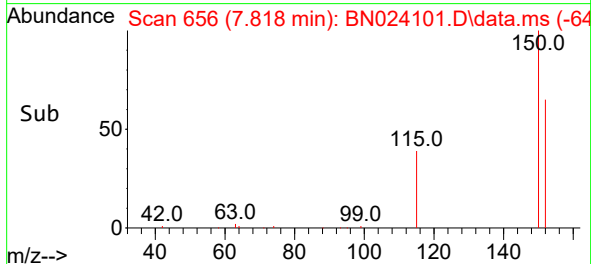


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024101.D
 Acq: 23 Feb 2023 15:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

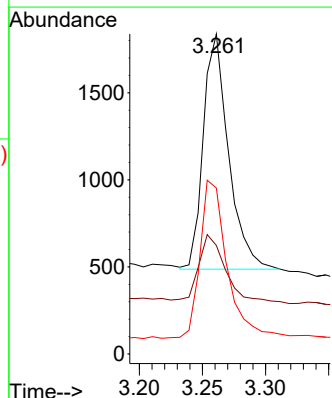
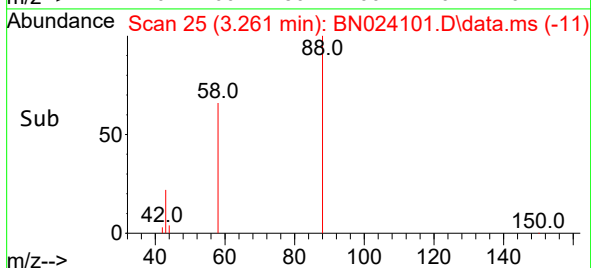
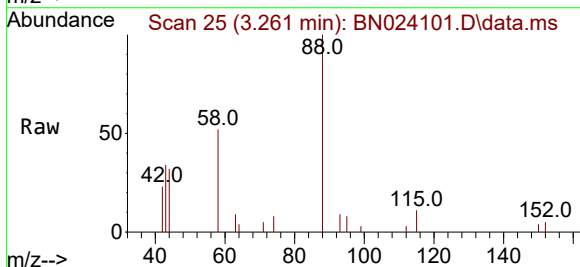


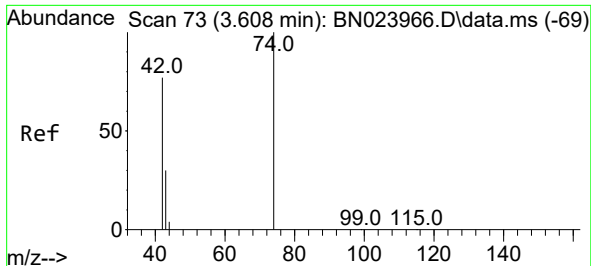
Tgt Ion:152 Resp: 5079
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.8 182.6
 115 63.2 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.389 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BN024101.D
 Acq: 23 Feb 2023 15:57

Tgt Ion: 88 Resp: 1876
 Ion Ratio Lower Upper
 88 100
 43 29.1 23.7 35.5
 58 72.3 53.4 80.2

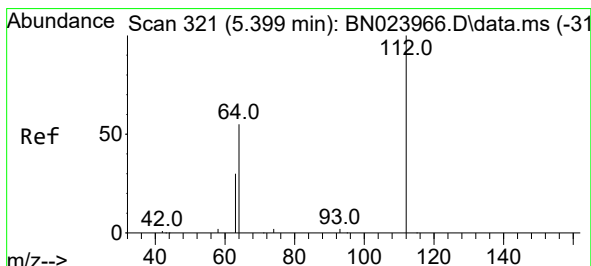
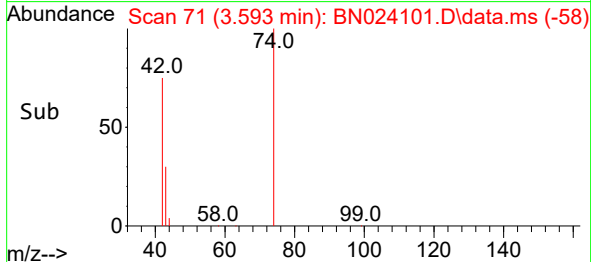
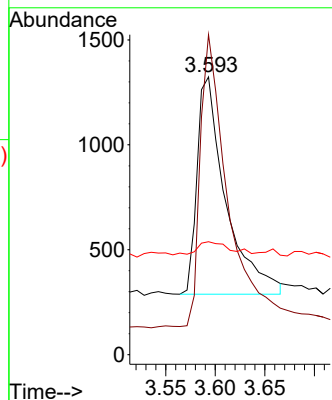
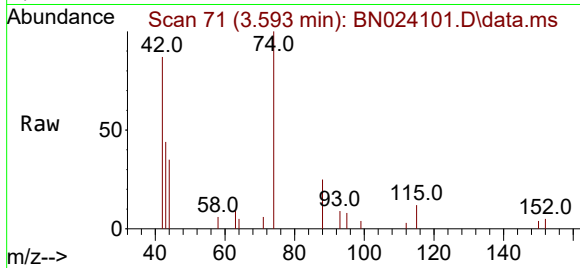




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

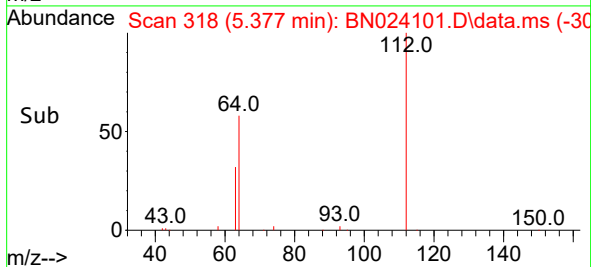
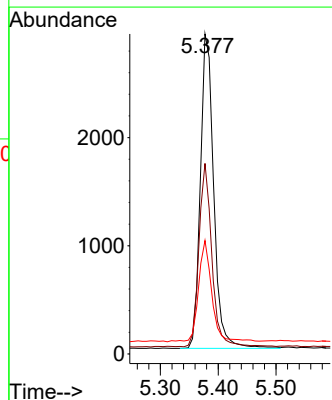
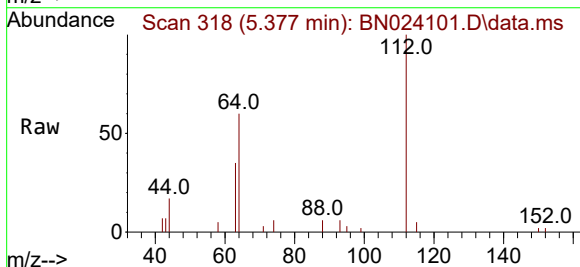
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

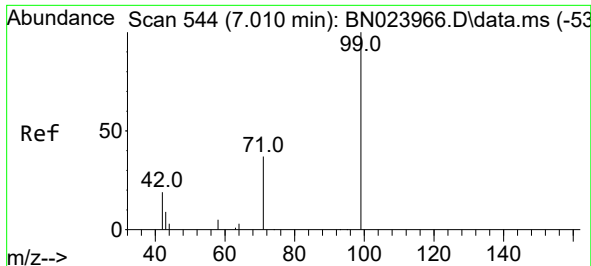
Tgt Ion: 42 Resp: 2093
Ion Ratio Lower Upper
42 100
74 132.6 99.3 148.9
44 8.3 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.014 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion: 112 Resp: 4686
Ion Ratio Lower Upper
112 100
64 56.4 44.8 67.2
63 31.9 25.1 37.7

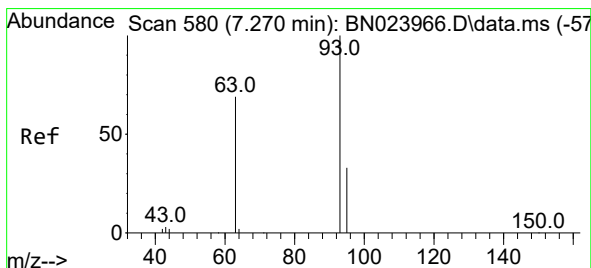
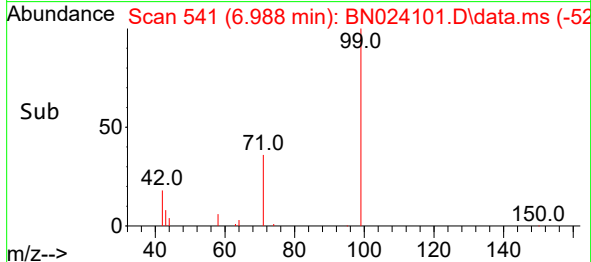
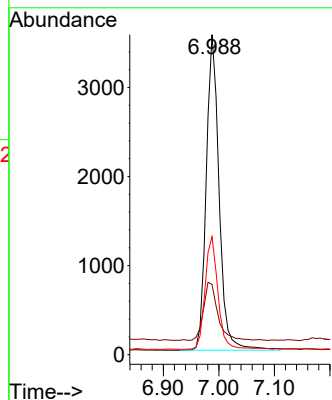
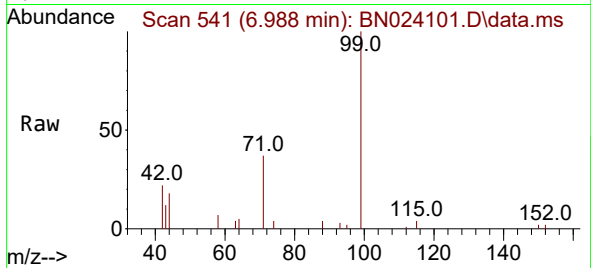




#5
Phenol-d6
Concen: 0.459 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

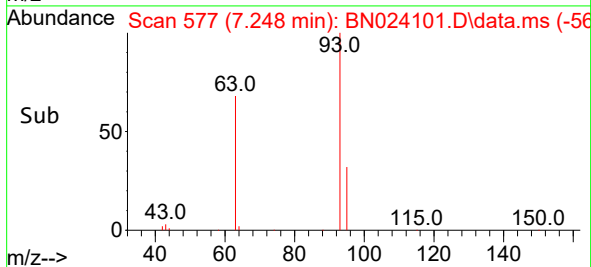
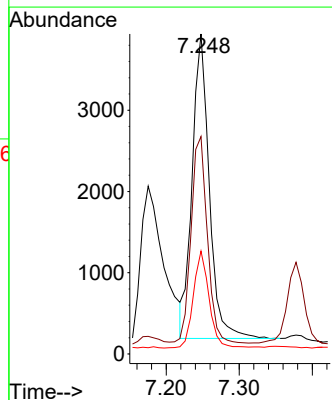
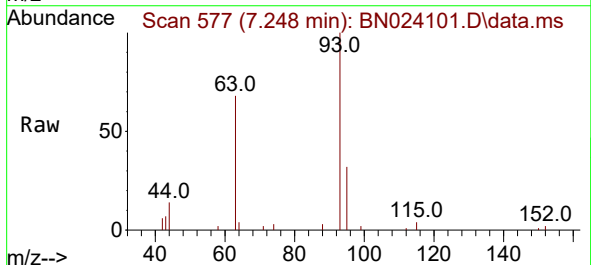
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

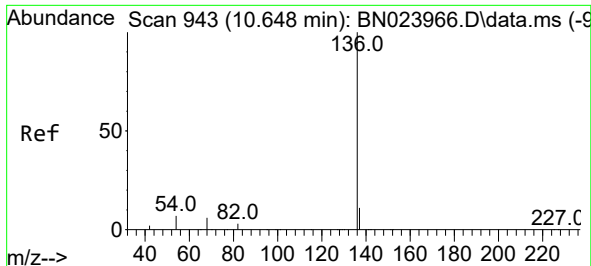
Tgt Ion: 99 Resp: 5710
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 36.0 29.0 43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.488 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion: 93 Resp: 6070
Ion Ratio Lower Upper
93 100
63 64.7 58.4 87.6
95 29.4 25.8 38.6

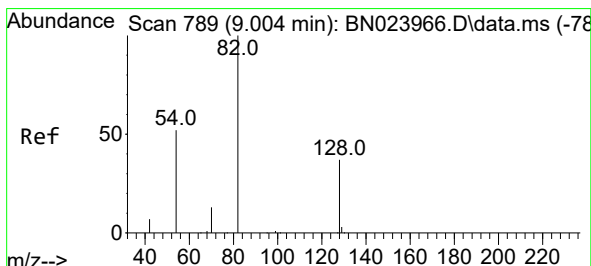
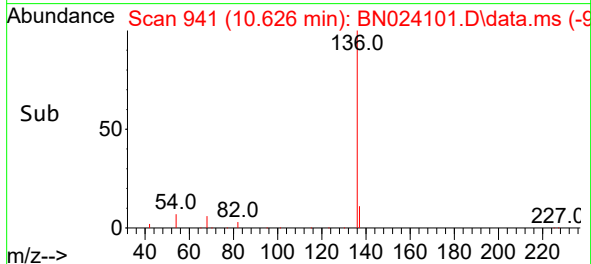
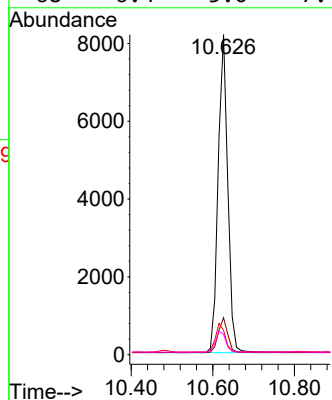
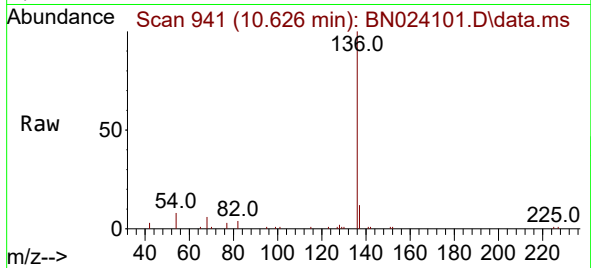




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

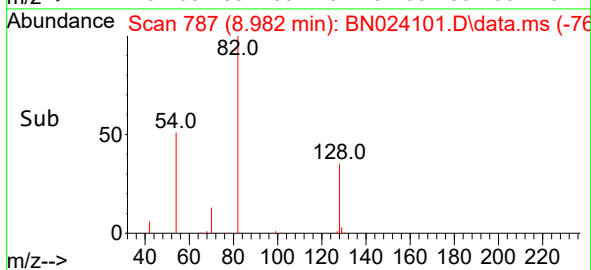
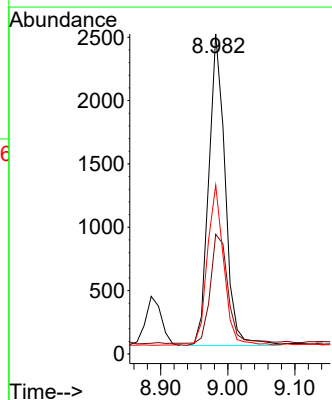
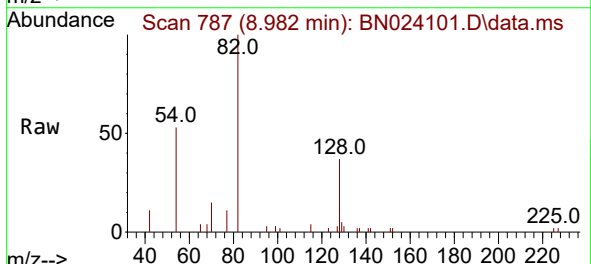
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

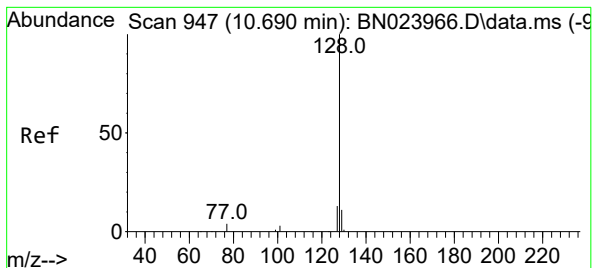
Tgt Ion:136	Resp:	13350
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	7.6	5.8 8.8
68	6.4	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion: 82	Resp:	4177
Ion Ratio	Lower	Upper
82	100	
128	37.4	31.5 47.3
54	52.8	42.8 64.2





#9

Naphthalene

Concen: 0.425 ng

RT: 10.669 min Scan# 945

Delta R.T. -0.011 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

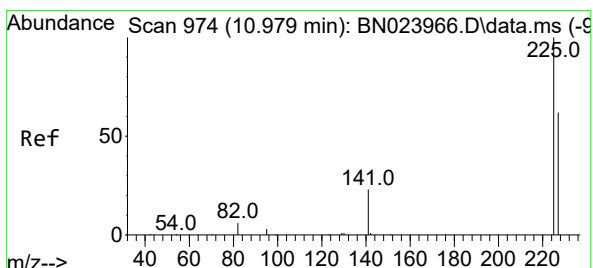
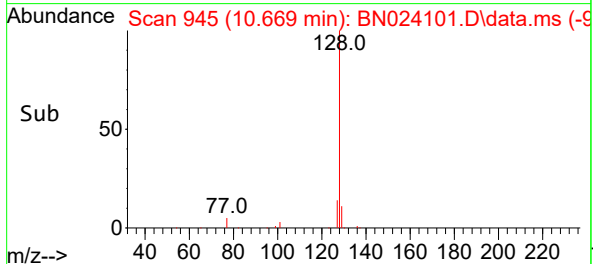
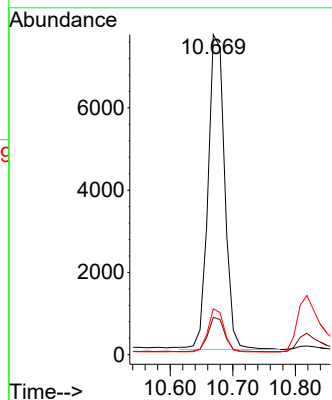
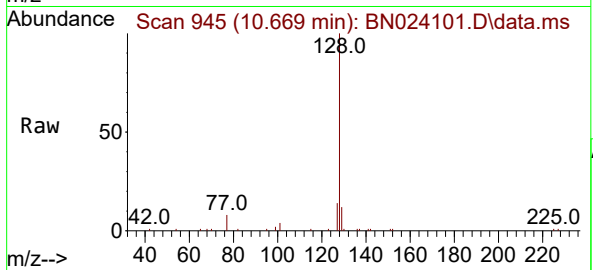
Tgt Ion:128 Resp: 14160

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

127 14.3 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.957 min Scan# 972

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

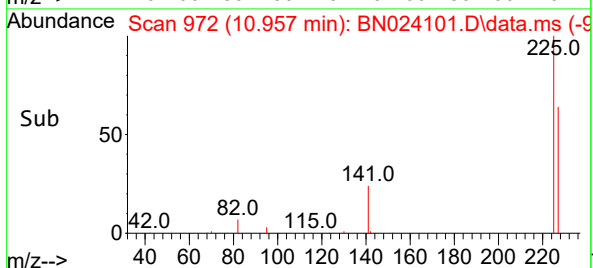
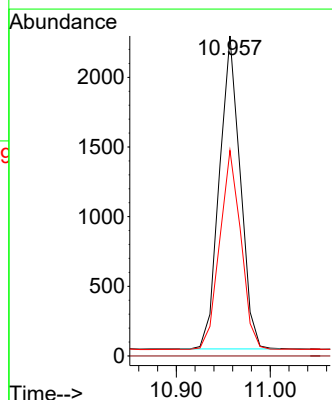
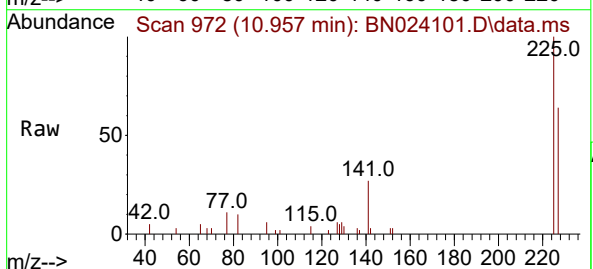
Tgt Ion:225 Resp: 3462

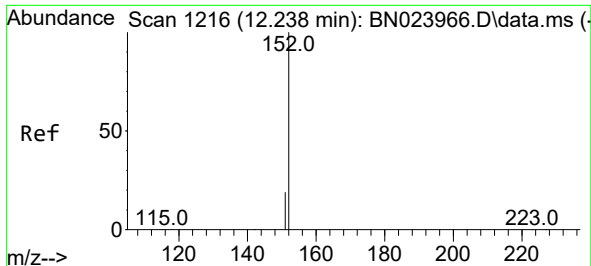
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 51.1 76.7

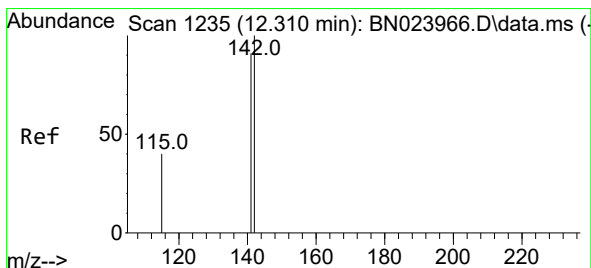
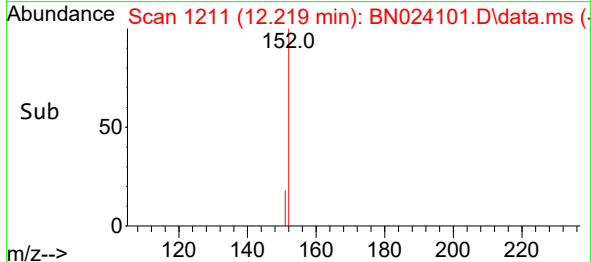
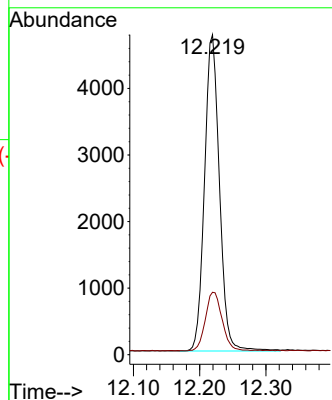
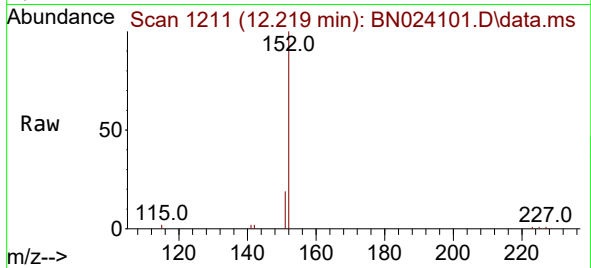




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.219 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

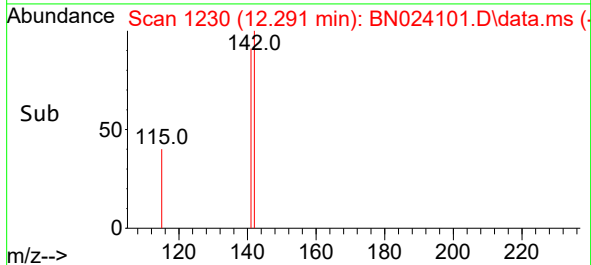
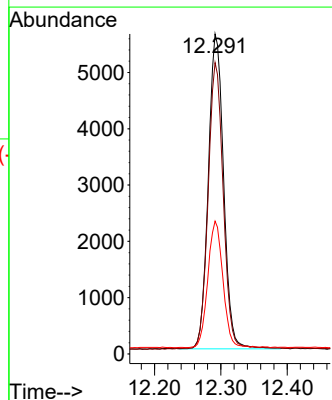
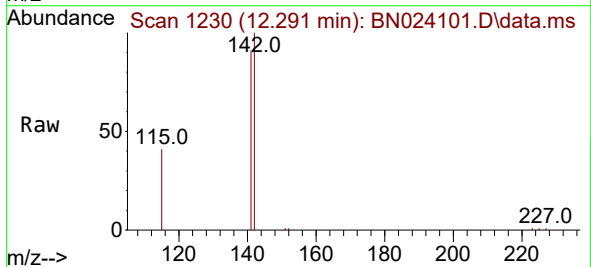
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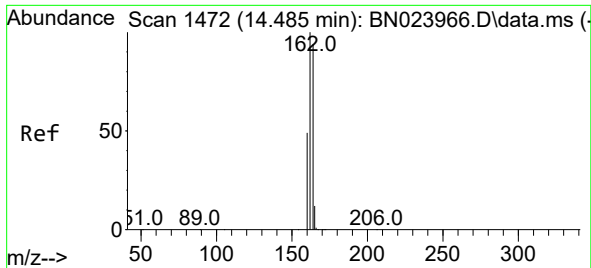
Tgt Ion:152 Resp: 7426
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.008 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:142 Resp: 8972
Ion Ratio Lower Upper
142 100
141 91.0 72.9 109.3
115 41.5 33.1 49.7

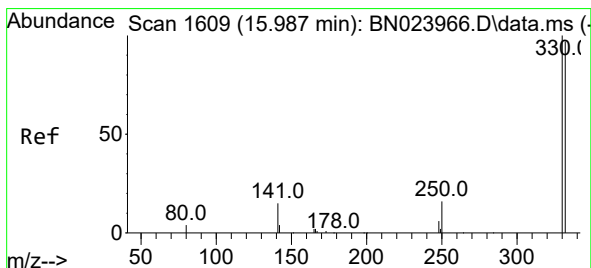
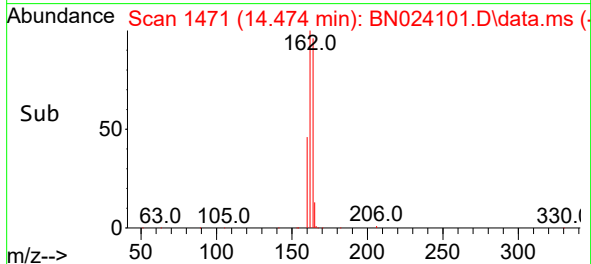
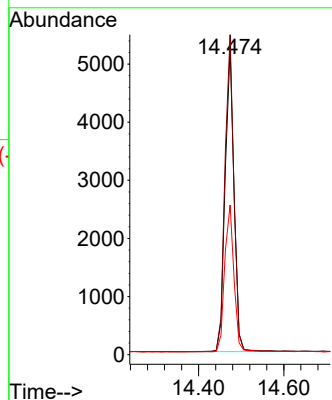
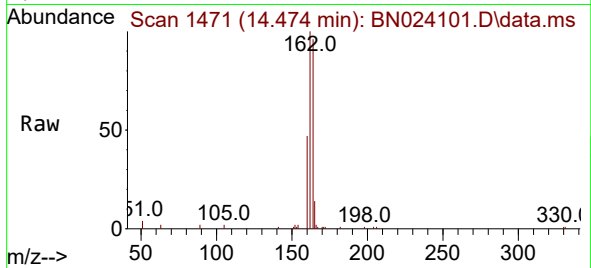




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

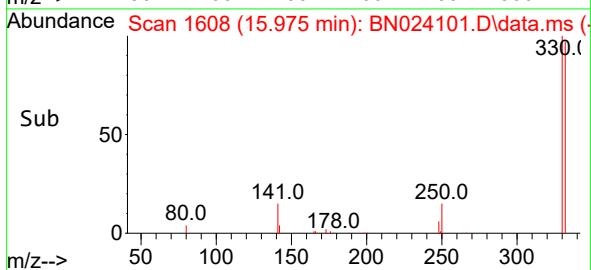
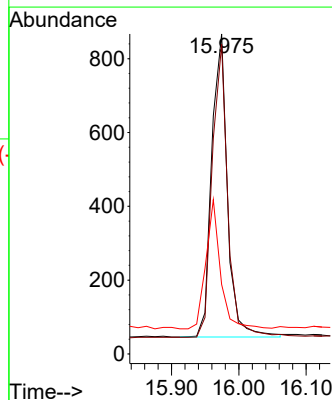
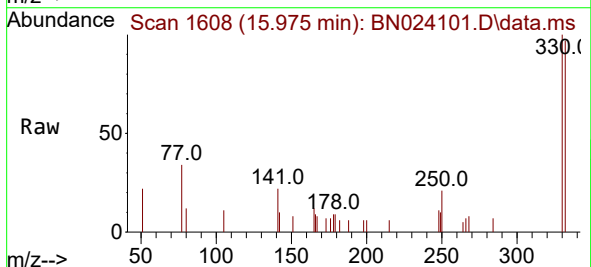
Instrument :
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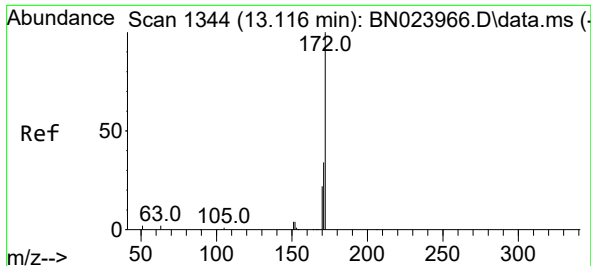
Tgt Ion:164 Resp: 7608
Ion Ratio Lower Upper
164 100
162 104.2 84.8 127.2
160 48.7 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.975 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:330 Resp: 1341
Ion Ratio Lower Upper
330 100
332 95.5 77.7 116.5
141 39.4 26.6 39.8

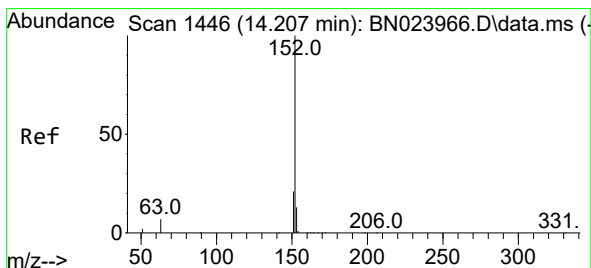
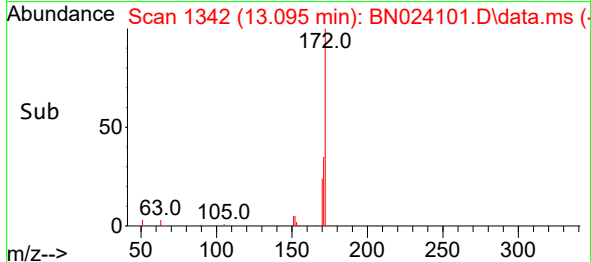
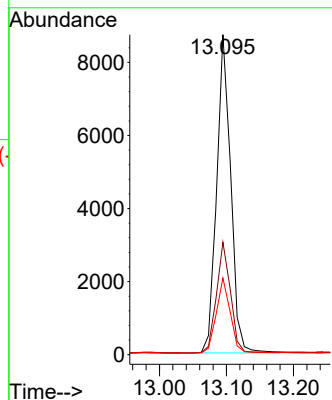
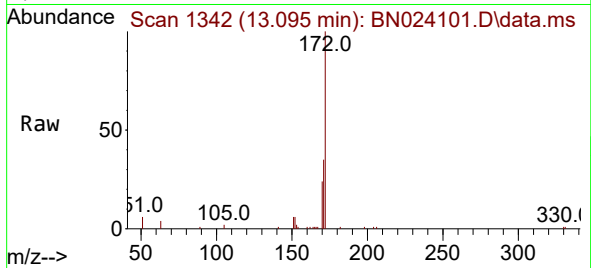




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

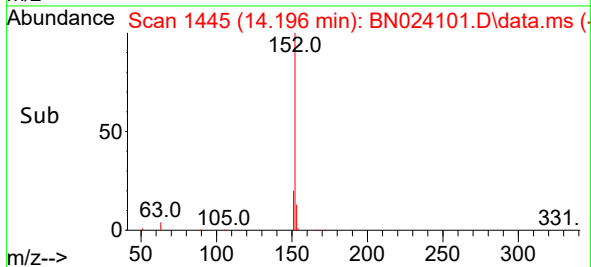
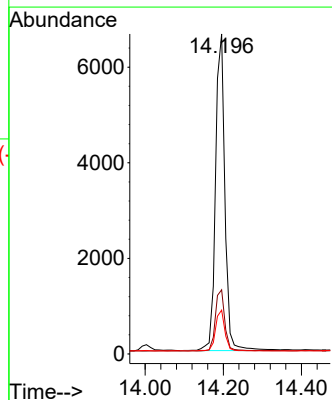
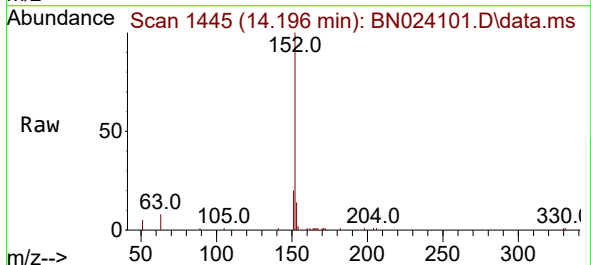
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

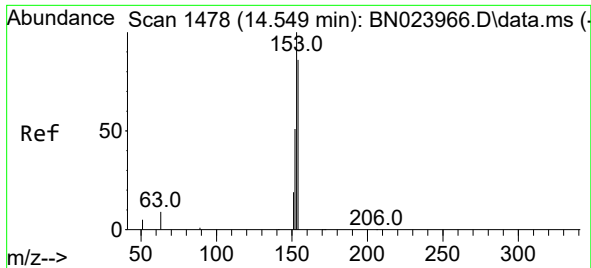
Tgt Ion:172 Resp: 12684
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.9 18.2 27.4



#16
Acenaphthylene
Concen: 0.373 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:152 Resp: 11047
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.6 10.5 15.7

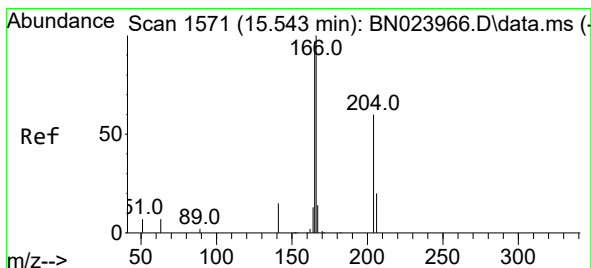
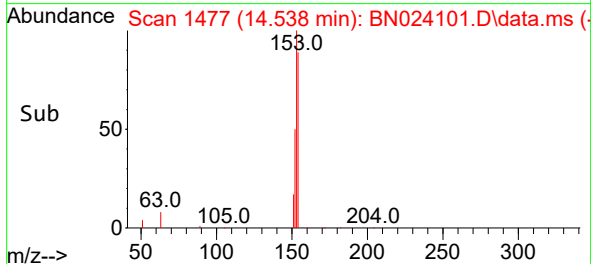
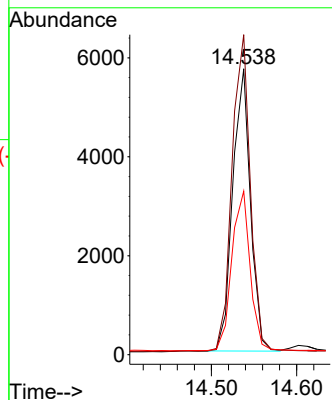
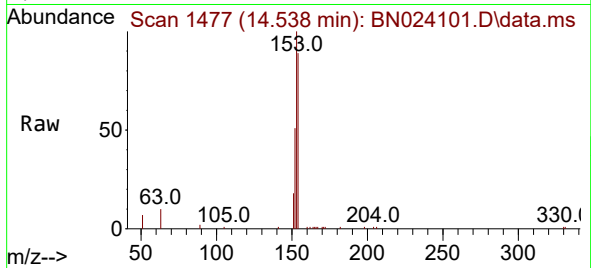




#17
Acenaphthene
Concen: 0.408 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

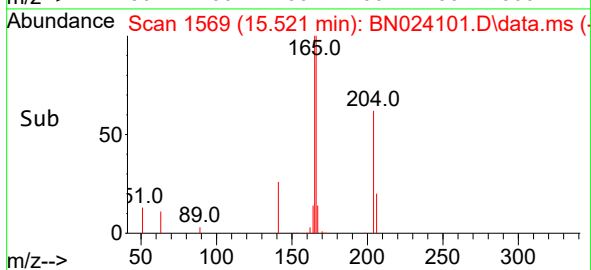
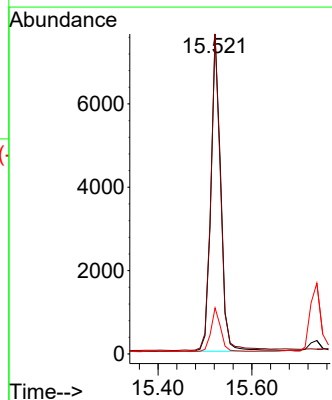
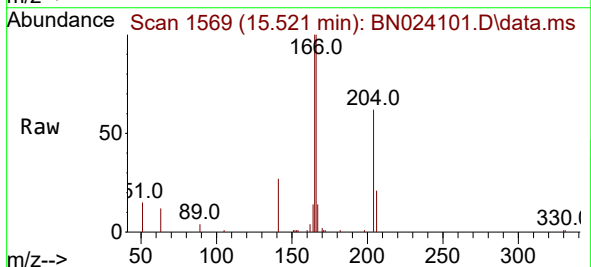
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

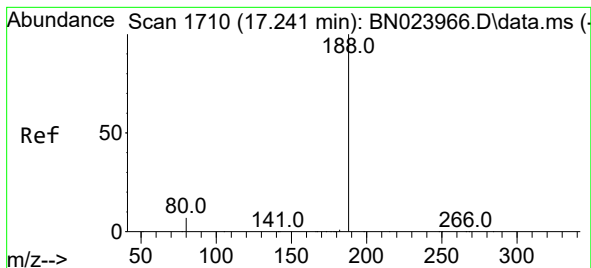
Tgt Ion:154 Resp: 8226
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 59.0 46.5 69.7



#18
Fluorene
Concen: 0.404 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:166 Resp: 11051
Ion Ratio Lower Upper
166 100
165 99.6 79.3 118.9
167 13.6 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

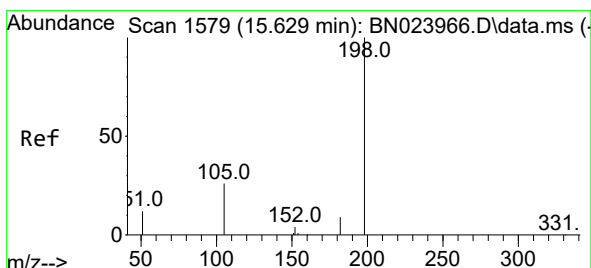
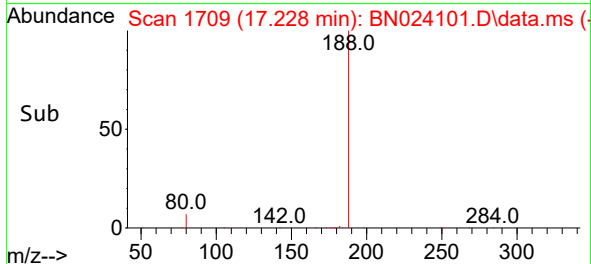
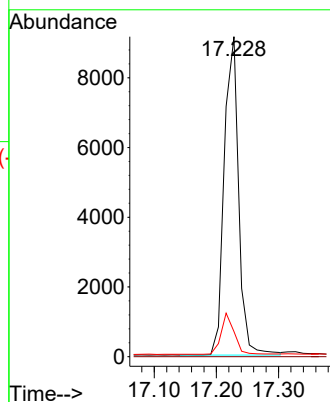
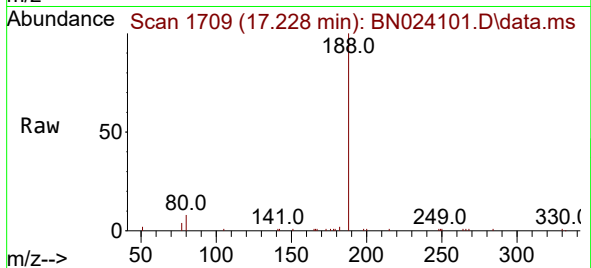
Tgt Ion:188 Resp: 14666

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.390 ng

RT: 15.618 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

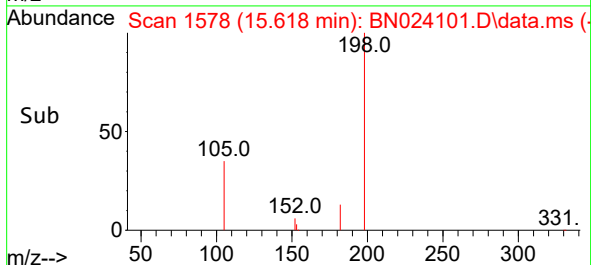
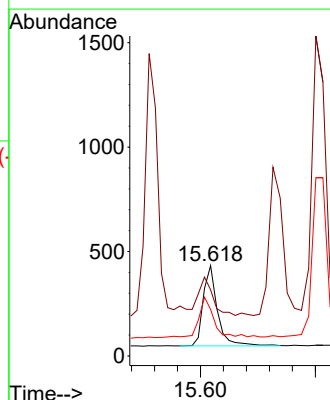
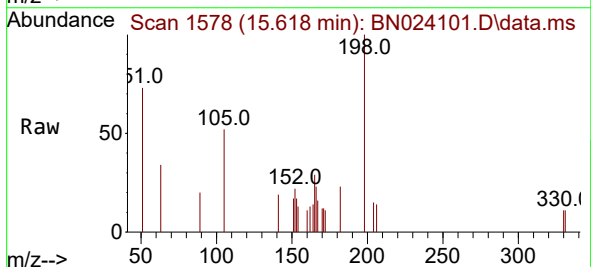
Tgt Ion:198 Resp: 674

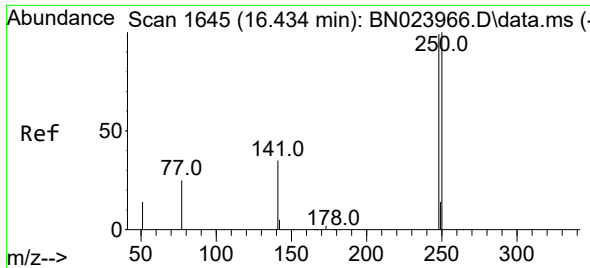
Ion Ratio Lower Upper

198 100

51 73.0 36.8 55.2#

105 51.5 28.8 43.2#

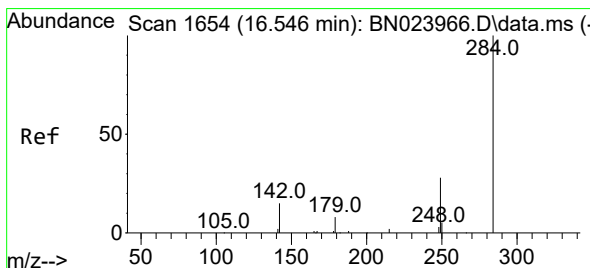
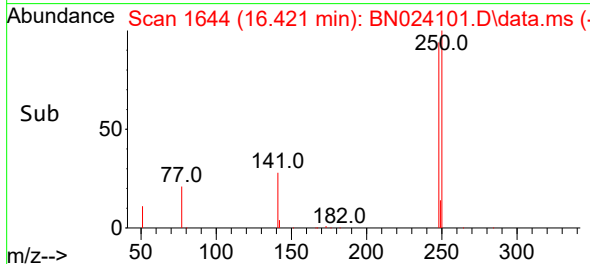
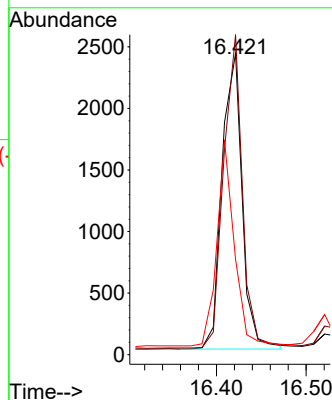
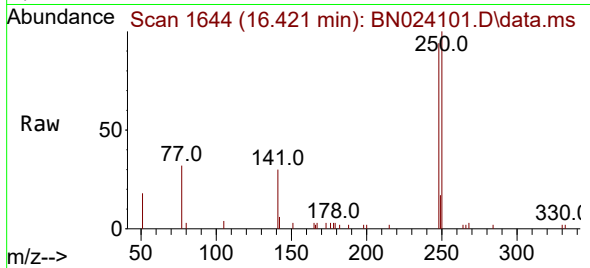




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.421 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

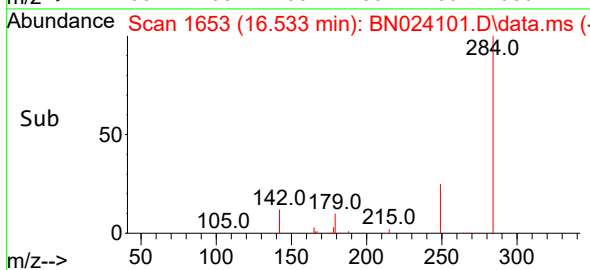
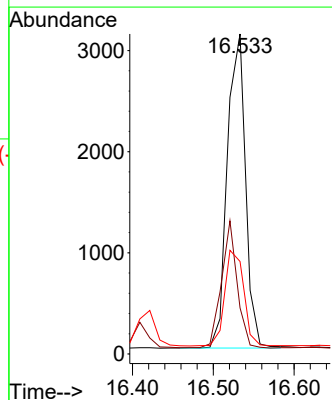
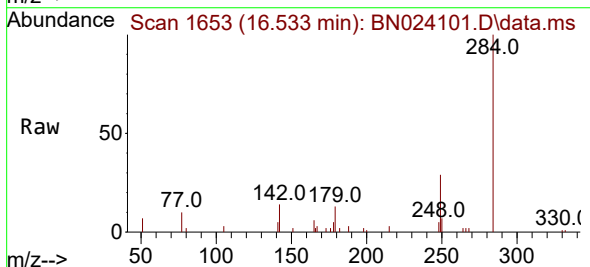
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

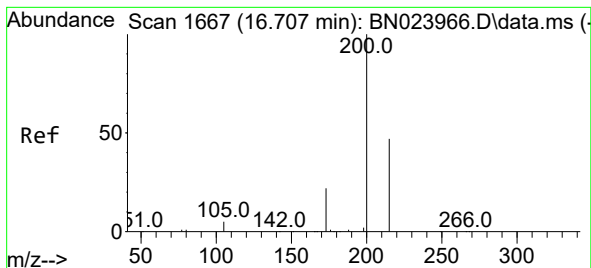
Tgt Ion:248 Resp: 3743
Ion Ratio Lower Upper
248 100
250 106.2 80.8 121.2
141 31.7 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:284 Resp: 4864
Ion Ratio Lower Upper
284 100
142 35.1 26.2 39.2
249 31.8 25.0 37.4





#23

Atrazine

Concen: 0.375 ng

RT: 16.694 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

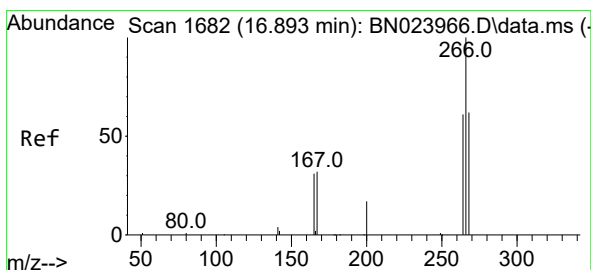
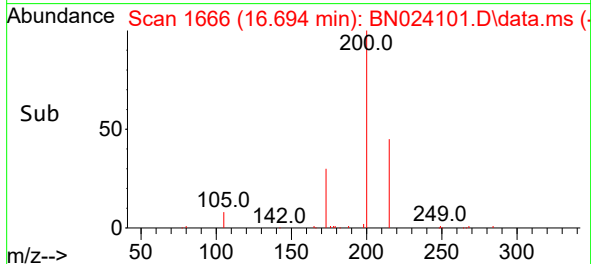
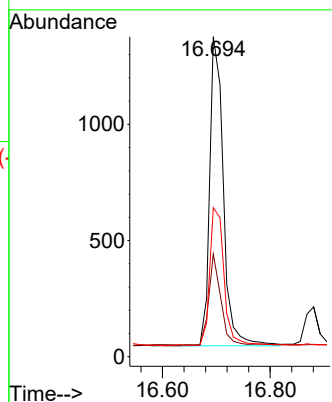
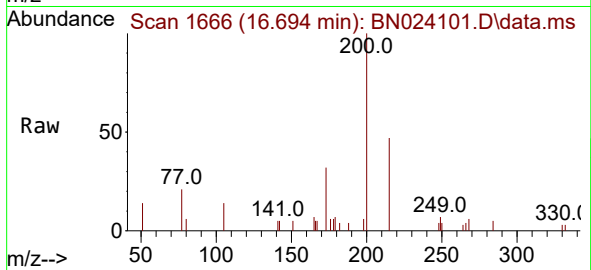
Tgt Ion:200 Resp: 2338

Ion Ratio Lower Upper

200 100

173 32.1 19.5 29.3#

215 46.6 38.6 58.0



#24

Pentachlorophenol

Concen: 0.446 ng

RT: 16.881 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

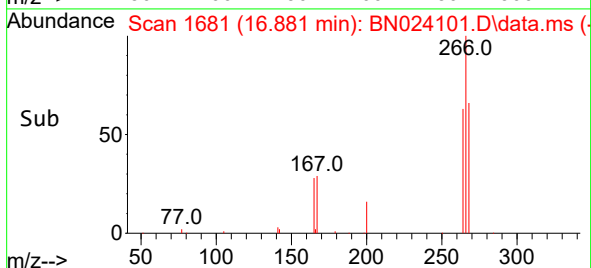
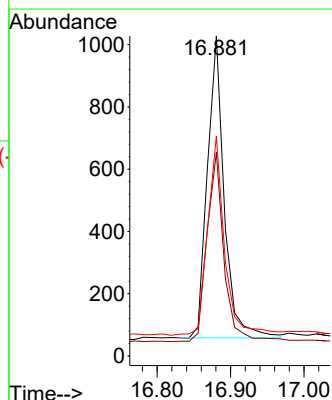
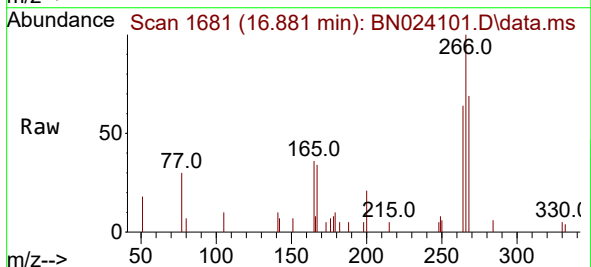
Tgt Ion:266 Resp: 1543

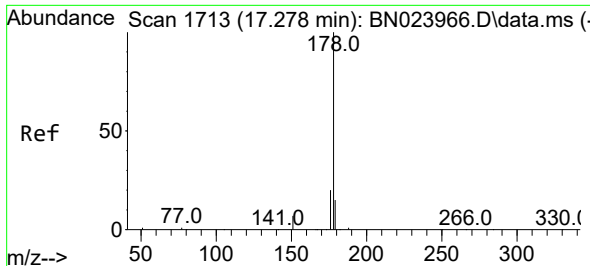
Ion Ratio Lower Upper

266 100

264 64.0 47.6 71.4

268 66.9 47.5 71.3

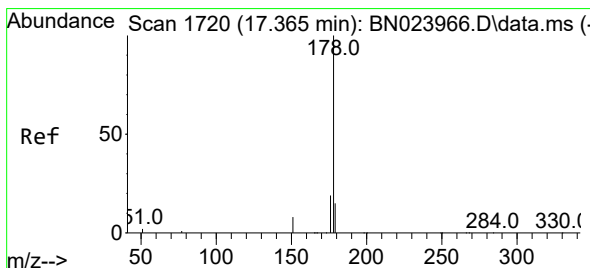
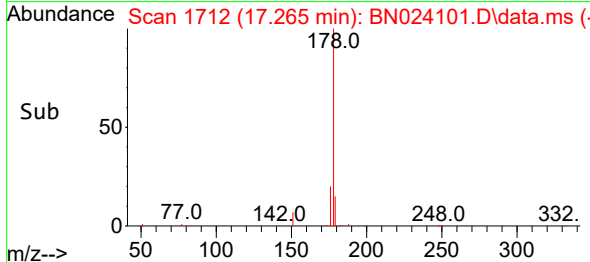
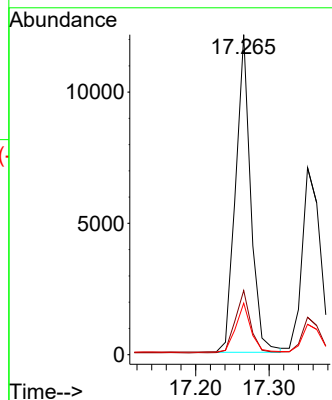
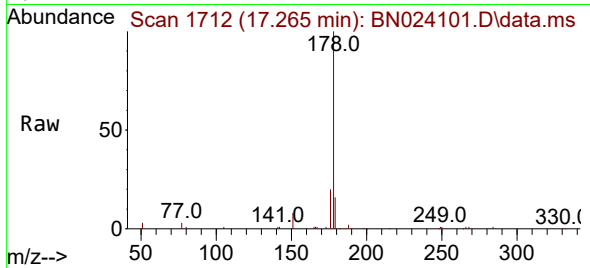




#25
Phenanthrene
Concen: 0.426 ng
RT: 17.265 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

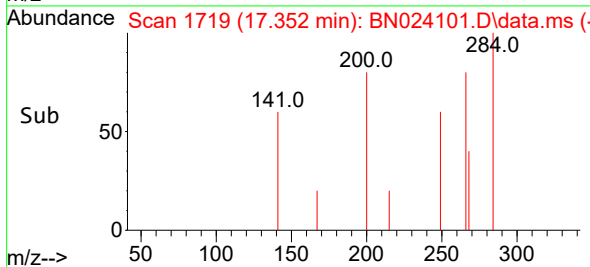
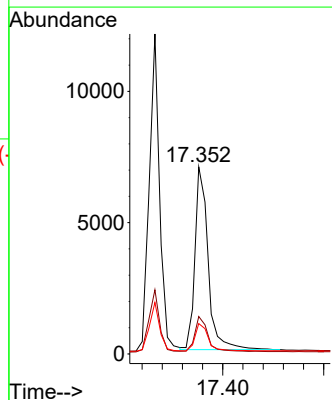
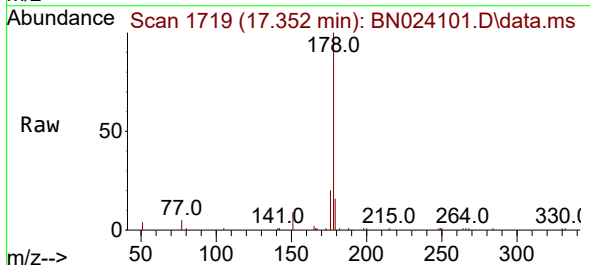
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

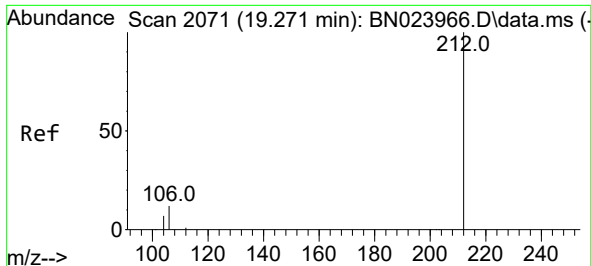
Tgt Ion:178 Resp: 17237
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.381 ng
RT: 17.352 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:178 Resp: 12678
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 14.5 12.2 18.4

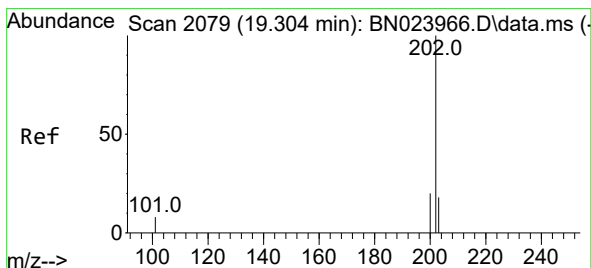
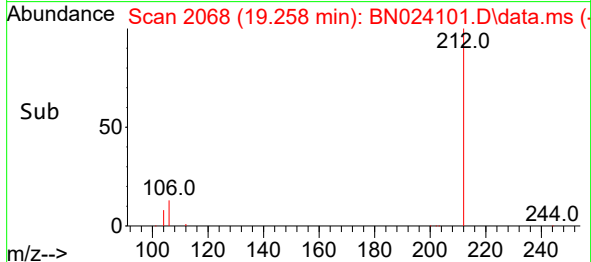
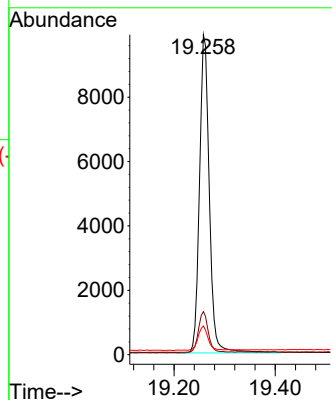
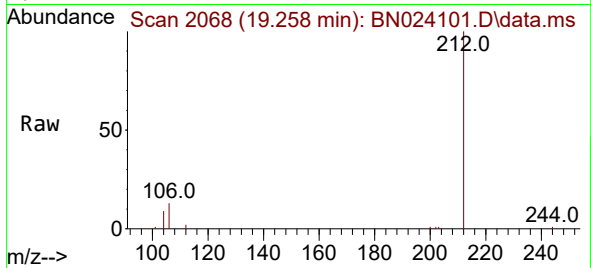




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.258 min Scan# 2068
Delta R.T. -0.004 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

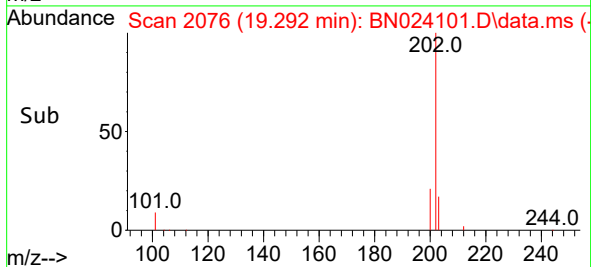
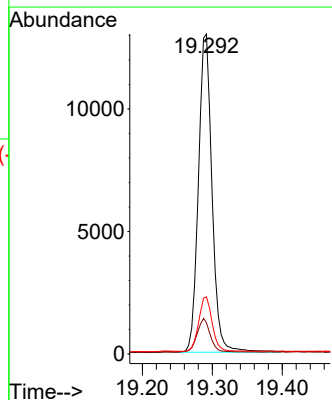
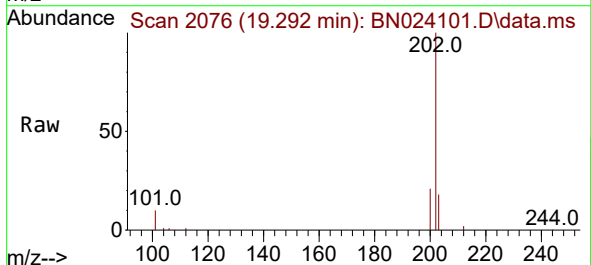
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

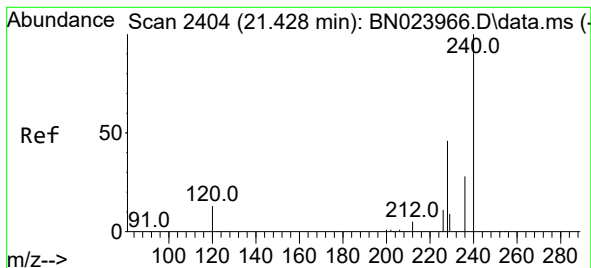
Tgt Ion:212 Resp: 13318
Ion Ratio Lower Upper
212 100
106 12.8 9.2 13.8
104 7.4 5.7 8.5



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.292 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN024101.D
Acq: 23 Feb 2023 15:57

Tgt Ion:202 Resp: 17513
Ion Ratio Lower Upper
202 100
101 10.1 7.7 11.5
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

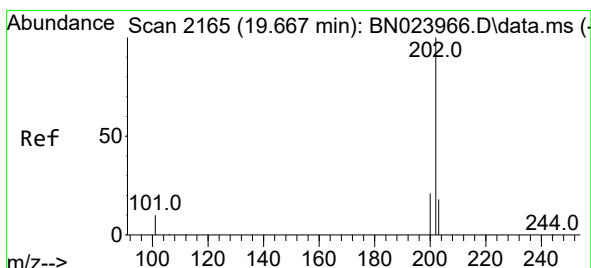
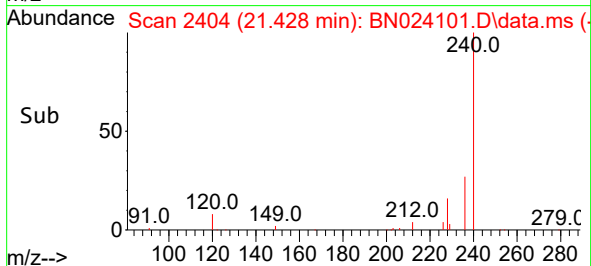
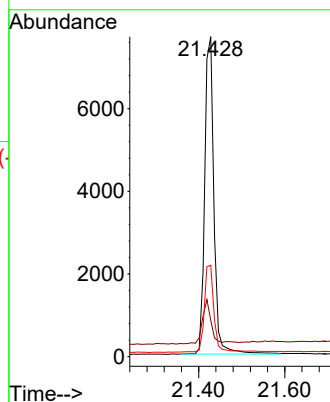
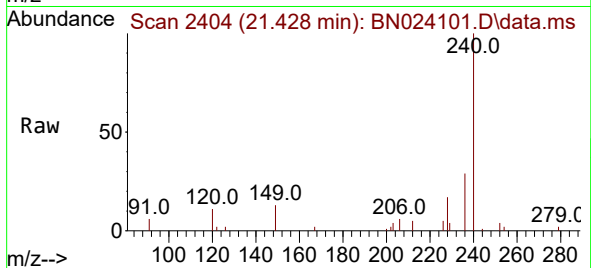
Tgt Ion:240 Resp: 11479

Ion Ratio Lower Upper

240 100

120 11.4 11.4 17.0#

236 28.6 23.2 34.8



#30

Pyrene

Concen: 0.441 ng

RT: 19.654 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

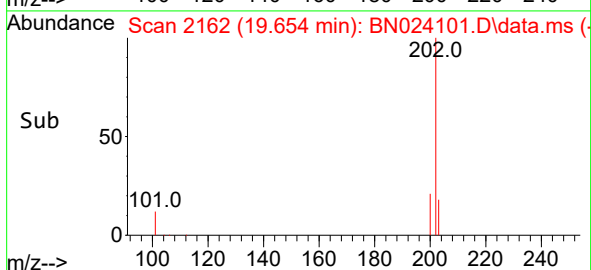
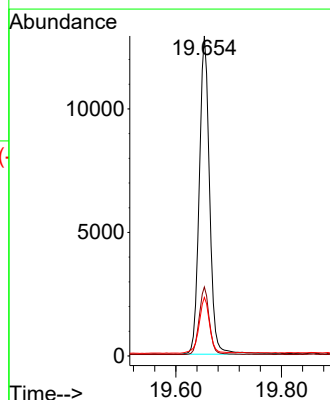
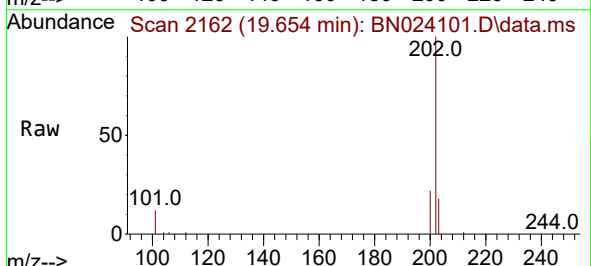
Tgt Ion:202 Resp: 17544

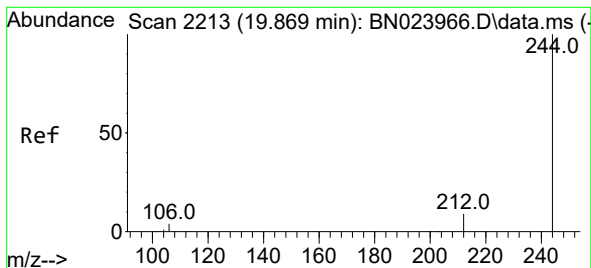
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 18.0 14.4 21.6





#31

Terphenyl-d14

Concen: 0.406 ng

RT: 19.861 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

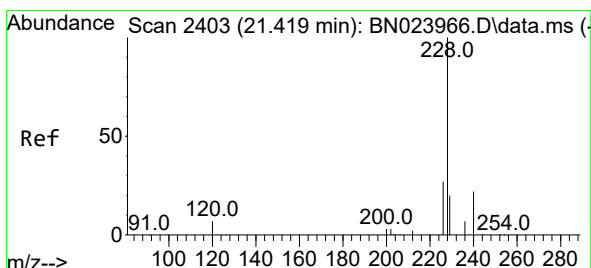
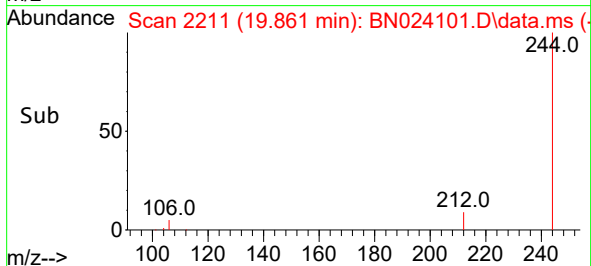
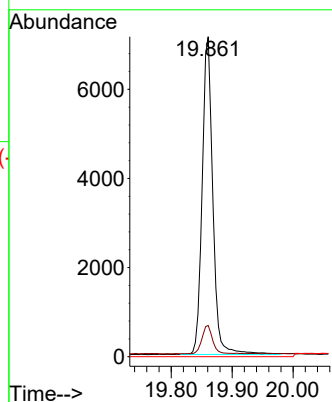
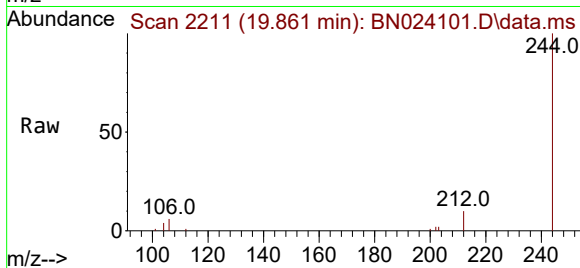
Tgt Ion:244 Resp: 8691

Ion Ratio Lower Upper

244 100

212 9.7 7.7 11.5

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.407 ng

RT: 21.410 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

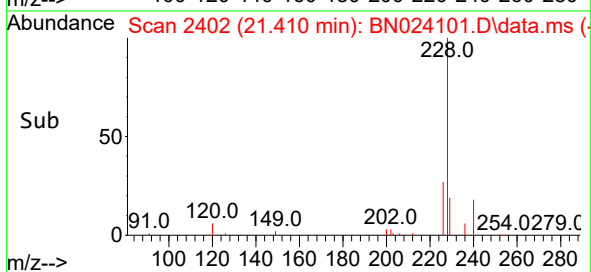
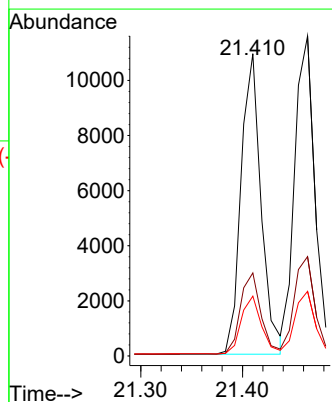
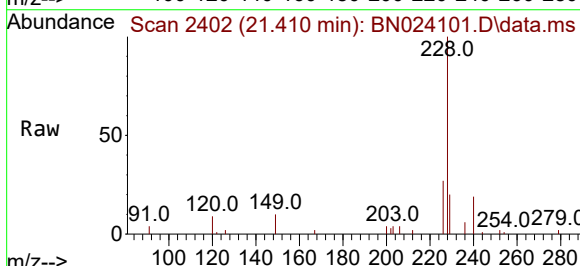
Tgt Ion:228 Resp: 14961

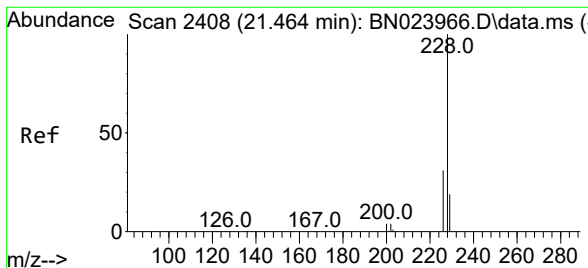
Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.407 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

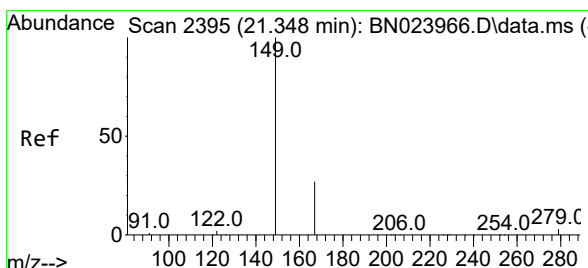
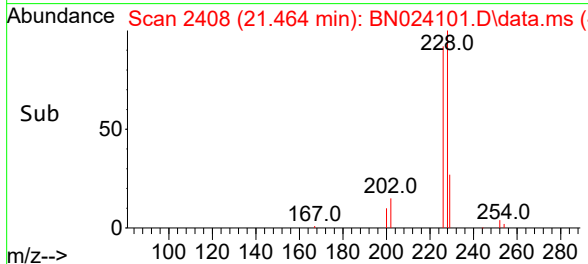
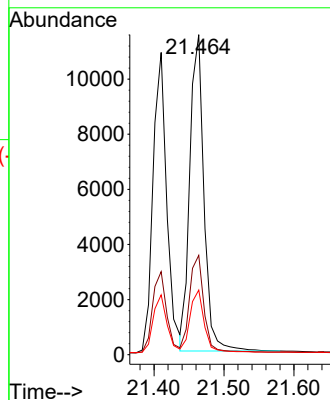
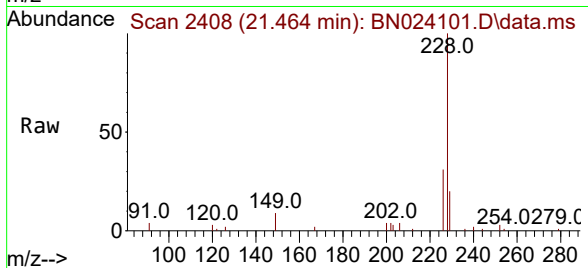
Tgt Ion:228 Resp: 16127

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 20.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.422 ng

RT: 21.329 min Scan# 2393

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

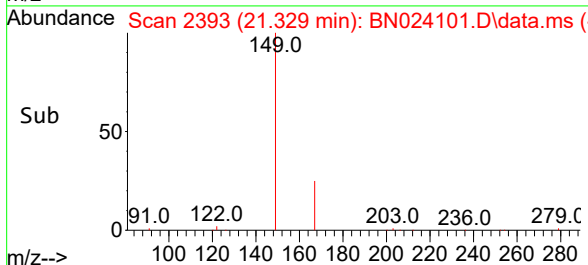
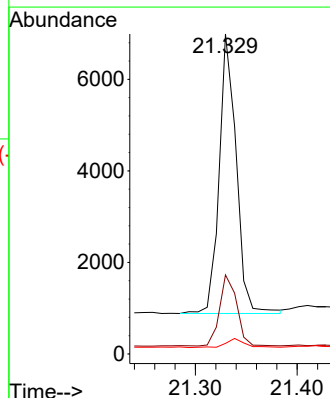
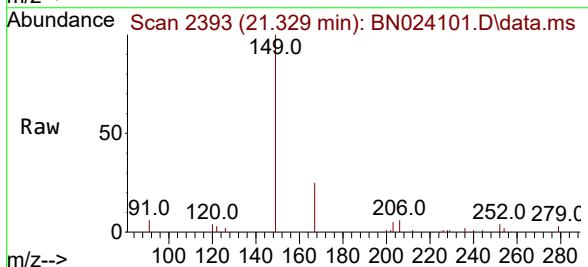
Tgt Ion:149 Resp: 7093

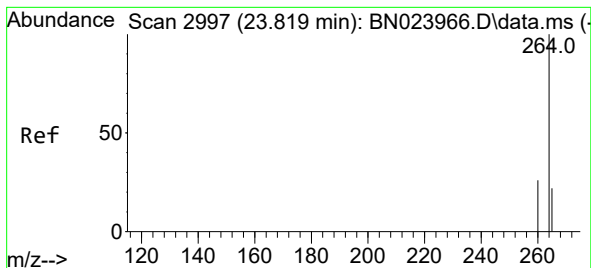
Ion Ratio Lower Upper

149 100

167 26.2 21.1 31.7

279 3.6 3.1 4.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.816 min Scan# 2997

Delta R.T. -0.000 min

Lab File: BN024101.D

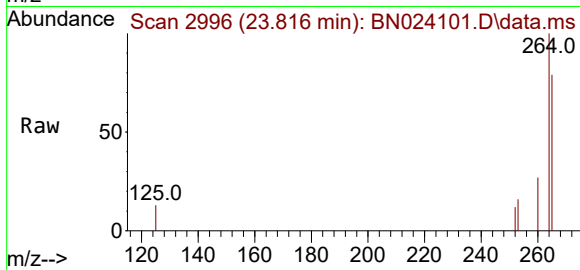
Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



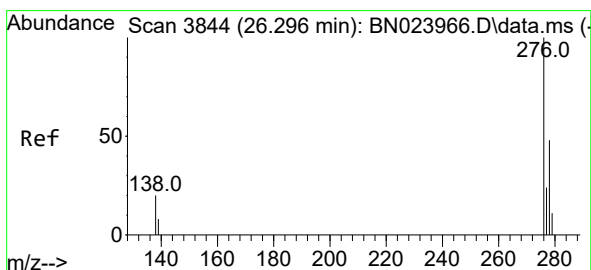
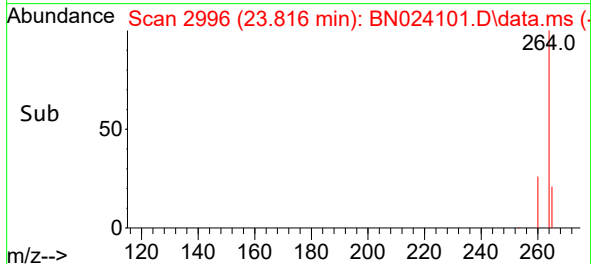
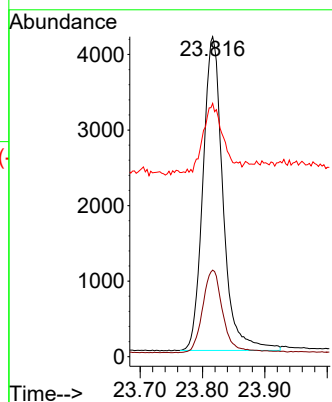
Tgt Ion:264 Resp: 9279

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.0

265 79.1 41.4 62.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.372 ng

RT: 26.284 min Scan# 3840

Delta R.T. 0.006 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

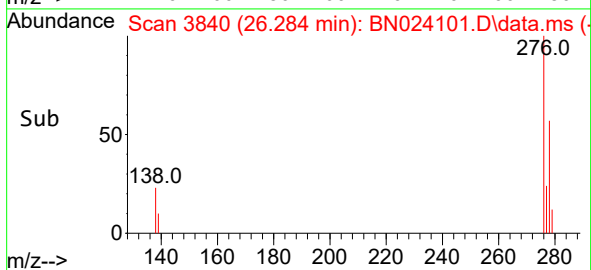
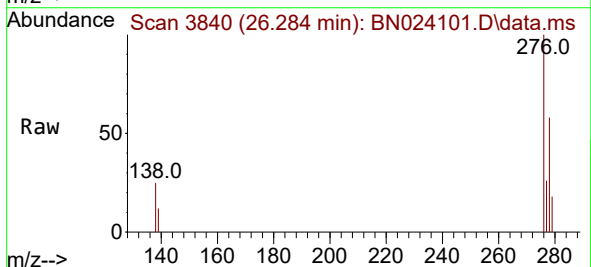
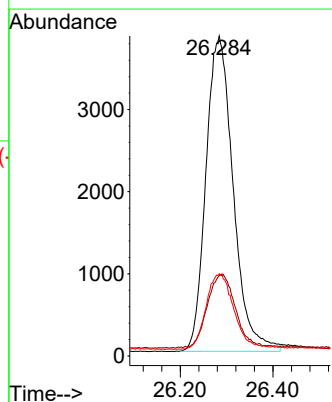
Tgt Ion:276 Resp: 15701

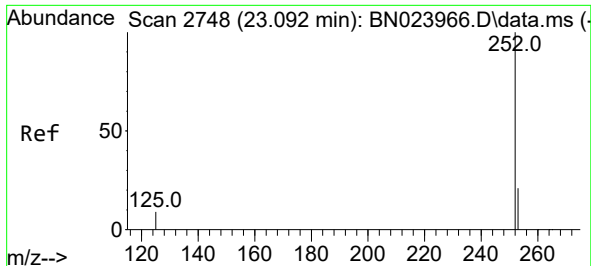
Ion Ratio Lower Upper

276 100

138 23.4 18.0 27.0

277 24.4 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 23.085 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

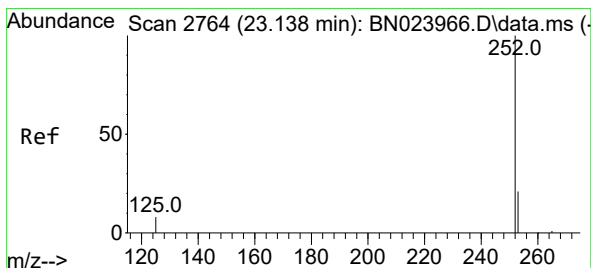
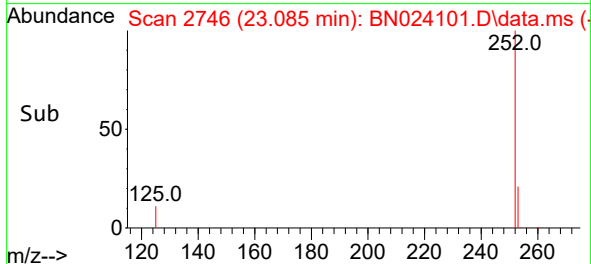
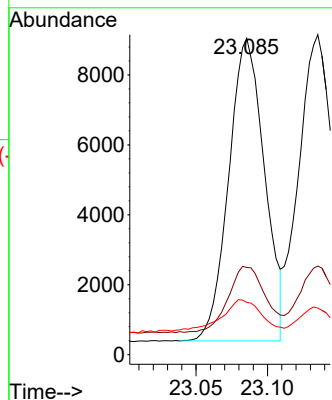
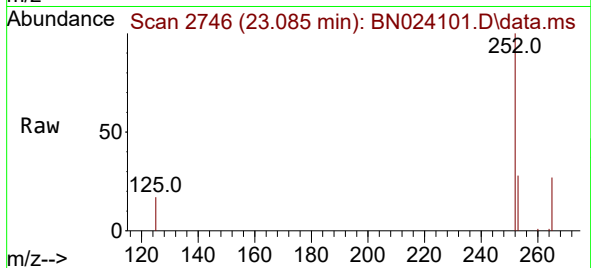
Tgt Ion:252 Resp: 15058

Ion Ratio Lower Upper

252 100

253 27.6 19.8 29.6

125 16.5 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.411 ng

RT: 23.135 min Scan# 2763

Delta R.T. -0.003 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

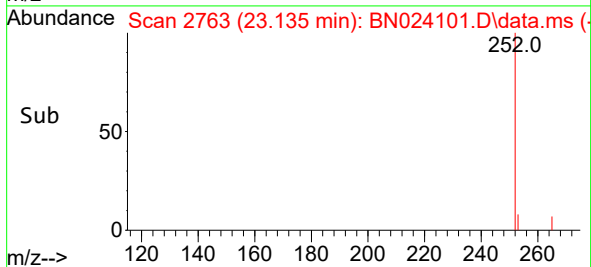
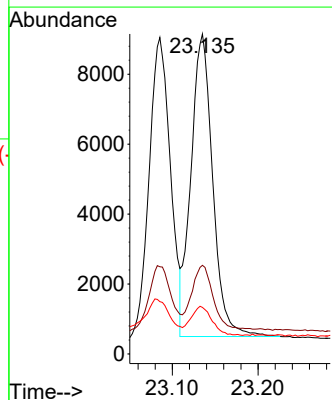
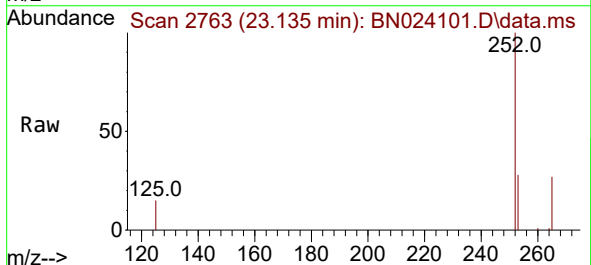
Tgt Ion:252 Resp: 15272

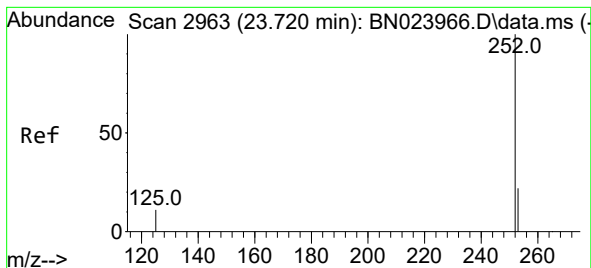
Ion Ratio Lower Upper

252 100

253 27.7 20.2 30.2

125 14.5 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.702 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

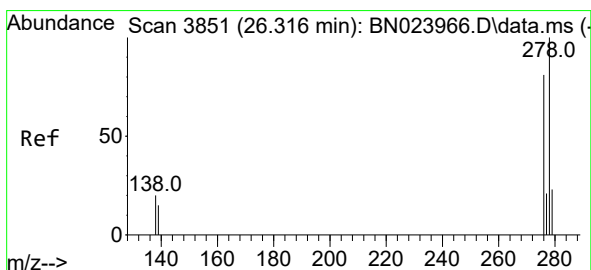
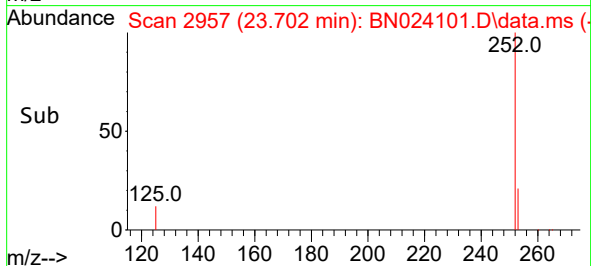
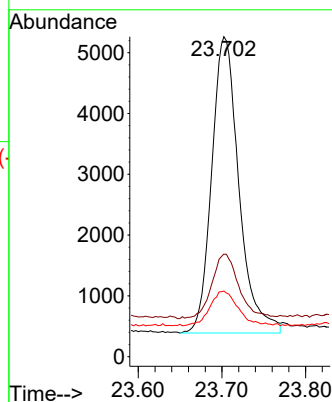
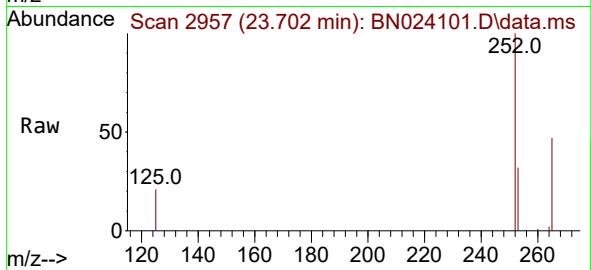
Tgt Ion:252 Resp: 11017

Ion Ratio Lower Upper

252 100

253 32.1 21.9 32.9

125 20.5 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.368 ng

RT: 26.304 min Scan# 3847

Delta R.T. 0.003 min

Lab File: BN024101.D

Acq: 23 Feb 2023 15:57

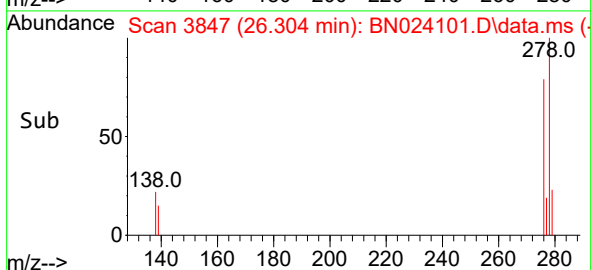
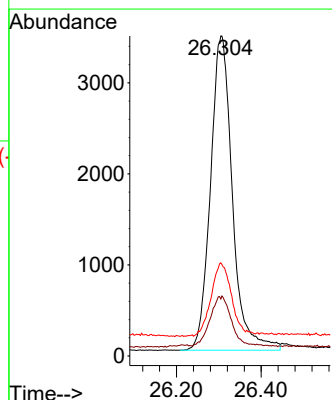
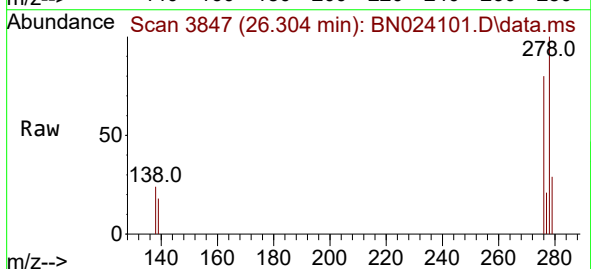
Tgt Ion:278 Resp: 12416

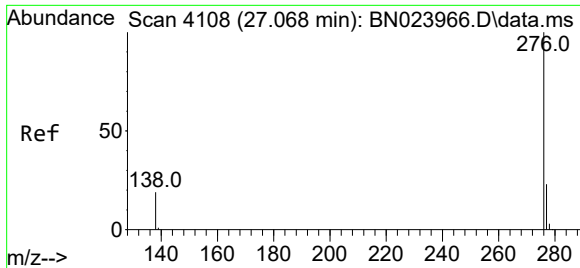
Ion Ratio Lower Upper

278 100

139 17.8 13.1 19.7

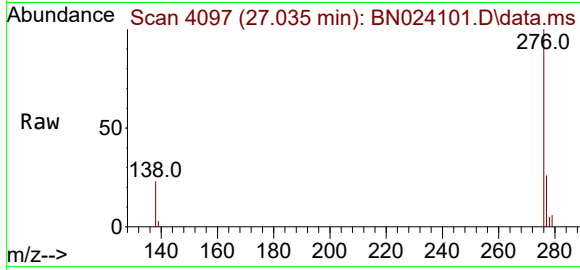
279 29.1 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 27.035 min Scan# 4097
 Delta R.T. 0.012 min
 Lab File: BN024101.D
 Acq: 23 Feb 2023 15:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	13828
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.6	29.4
138	23.0	16.2	24.4

